NEVADA STATE BOARD of DENTAL EXAMINERS



BOARD TELECONFERENCE MEETING

TUESDAY, JULY 12, 2022 6:00 p.m.

PUBLIC BOOK

Agenda Item 5(c): NRS 631.3635

NRS 631.3635 Appointment of panel to review investigation or informal hearing; members; requirements of review; findings and recommendation.

- 1. The Board shall appoint a panel to review an investigation or informal hearing conducted pursuant to NRS 631.363. Such a panel must consist of:
- (a) If the subject of the investigation or informal hearing is a holder of a license to practice dental hygiene, one member of the Board who is a holder of a license to practice dentistry, one member of the Board who is a holder of a license to practice dental hygiene and one holder of a license to practice dental hygiene who is not a member of the Board and is not the subject of the investigation or informal hearing.
- (b) If the subject of the investigation or informal hearing is a holder of a license to practice dentistry or any other person not described in paragraph (a), one member of the Board who is a holder of a license to practice dentistry, one member of the Board who is a holder of a license to practice dental hygiene and one holder of a license to practice dentistry who is not a member of the Board and is not the subject of the investigation or informal hearing.
- 2. A review panel appointed pursuant to subsection 1 shall, in conducting a review of an investigation or informal hearing conducted pursuant to <u>NRS 631.363</u>, review and consider, without limitation:
 - (a) All files and records collected or produced by the investigator;
 - (b) Any written findings of fact and conclusions prepared by the investigator; and
 - (c) Any other information deemed necessary by the review panel.
- 3. The investigator who conducted the investigation or informal hearing pursuant to <u>NRS</u> 631.363 shall not participate in a review conducted pursuant to subsection 1.
- 4. Before the Board takes any action or makes any disposition relating to a complaint, the review panel appointed pursuant to subsection 1 to conduct a review of the investigation or informal hearing relating to the complaint shall present to the Board its findings and recommendation relating to the investigation or informal hearing, and the Board shall review and consider those findings and recommendations.
- 5. Meetings held by a review panel appointed pursuant to subsection 1 are not subject to the provisions of <u>chapter 241</u> of NRS.

(Added to NRS by 2017, 988)

Agenda Item 5(c)(1):

Discussion and consideration of proposed findings and recommendations for matters that have been recommended for remand by the Review Panel, and possible approval/rejection of same by the Board - NRS 631.3635

NRS 631.3635 Appointment of panel to review investigation or informal hearing; members; requirements of review; findings and recommendation.

- 1. The Board shall appoint a panel to review an investigation or informal hearing conducted pursuant to NRS 631.363. Such a panel must consist of:
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- (b) If the subject of the investigation or informal hearing is a holder of a license to practice dentistry or any other person not described in paragraph (a), one member of the Board who is a holder of a license to practice dentistry, one member of the Board who is a holder of a license to practice dental hygiene and one holder of a license to practice dentistry who is not a member of the Board and is not the subject of the investigation or informal hearing.
- 2. A review panel appointed pursuant to subsection 1 shall, in conducting a review of an investigation or informal hearing conducted pursuant to <u>NRS 631.363</u>, review and consider, without limitation:
 - (a) All files and records collected or produced by the investigator;
 - (b) Any written findings of fact and conclusions prepared by the investigator; and
 - (c) Any other information deemed necessary by the review panel.
- 3. The investigator who conducted the investigation or informal hearing pursuant to <u>NRS</u> 631.363 shall not participate in a review conducted pursuant to subsection 1.
- 4. Before the Board takes any action or makes any disposition relating to a complaint, the review panel appointed pursuant to subsection 1 to conduct a review of the investigation or informal hearing relating to the complaint shall present to the Board its findings and recommendation relating to the investigation or informal hearing, and the Board shall review and consider those findings and recommendations.
- 5. Meetings held by a review panel appointed pursuant to subsection 1 are not subject to the provisions of <u>chapter 241</u> of NRS.

(Added to NRS by 2017, 988)

Agenda Item 5(c)(2):

Consideration, review, and possible approval/rejection of Stipulation Agreements – NRS 631.3635; NRS 622A.170; NRS 622.330

NRS 631.3635 Appointment of panel to review investigation or informal hearing; members; requirements of review; findings and recommendation.

- 1. The Board shall appoint a panel to review an investigation or informal hearing conducted pursuant to NRS 631.363. Such a panel must consist of:
- (a) If the subject of the investigation or informal hearing is a holder of a license to practice dental hygiene, one member of the Board who is a holder of a license to practice dentistry, one member of the Board who is a holder of a license to practice dental hygiene and one holder of a license to practice dental hygiene who is not a member of the Board and is not the subject of the investigation or informal hearing.
- (b) If the subject of the investigation or informal hearing is a holder of a license to practice dentistry or any other person not described in paragraph (a), one member of the Board who is a holder of a license to practice dentistry, one member of the Board who is a holder of a license to practice dental hygiene and one holder of a license to practice dentistry who is not a member of the Board and is not the subject of the investigation or informal hearing.
- 2. A review panel appointed pursuant to subsection 1 shall, in conducting a review of an investigation or informal hearing conducted pursuant to <u>NRS 631.363</u>, review and consider, without limitation:
 - (a) All files and records collected or produced by the investigator;
 - (b) Any written findings of fact and conclusions prepared by the investigator; and
 - (c) Any other information deemed necessary by the review panel.
- 3. The investigator who conducted the investigation or informal hearing pursuant to <u>NRS</u> 631.363 shall not participate in a review conducted pursuant to subsection 1.
- 4. Before the Board takes any action or makes any disposition relating to a complaint, the review panel appointed pursuant to subsection 1 to conduct a review of the investigation or informal hearing relating to the complaint shall present to the Board its findings and recommendation relating to the investigation or informal hearing, and the Board shall review and consider those findings and recommendations.
- 5. Meetings held by a review panel appointed pursuant to subsection 1 are not subject to the provisions of chapter 241 of NRS.

(Added to NRS by 2017, 988)

NRS 622A.170 Informal dispositions; consent and settlement agreements; designation of hearing panels.

- 1. The provisions of this chapter do not affect or limit the authority of a regulatory body, at any stage of a contested case, to make an informal disposition of the contested case pursuant to subsection 5 of <u>NRS 233B.121</u> or to enter into a consent or settlement agreement approved by the regulatory body pursuant to <u>NRS 622.330</u>.
- 2. The provisions of this chapter do not affect or limit the authority of a regulatory body to designate a panel of its members to hear a contested case pursuant to this chapter.

(Added to NRS by 2005, 744)

NRS 622.330 Consent and settlement agreements: Conditions for entry; deemed public records; exceptions.

- 1. Except as otherwise provided in this section, a regulatory body may not enter into a consent or settlement agreement with a person who has allegedly committed a violation of any provision of this title which the regulatory body has the authority to enforce, any regulation adopted pursuant thereto or any order of the regulatory body, unless the regulatory body discusses and approves the terms of the agreement in a public meeting.
- 2. A regulatory body that consists of one natural person may enter into a consent or settlement agreement without complying with the provisions of subsection 1 if:
- (a) The regulatory body posts notice in accordance with the requirements for notice for a meeting held pursuant to chapter 241 of NRS and the notice states that:
- (1) The regulatory body intends to resolve the alleged violation by entering into a consent or settlement agreement with the person who allegedly committed the violation; and
- (2) For the limited time set forth in the notice, any person may request that the regulatory body conduct a public meeting to discuss the terms of the consent or settlement agreement by submitting a written request for such a meeting to the regulatory body within the time prescribed in the notice; and
- (b) At the expiration of the time prescribed in the notice, the regulatory body has not received any requests for a public meeting regarding the consent or settlement agreement.
- 3. If a regulatory body enters into a consent or settlement agreement that is subject to the provisions of this section, the agreement is a public record.
- 4. The provisions of this section do not apply to a consent or settlement agreement between a regulatory body and a licensee that provides for the licensee to enter a diversionary program for the treatment of an alcohol or other substance use disorder.

(Added to NRS by 2003, 3417)

<u>Agenda Item 5(d):</u> Authorized Investigative Complaints – NRS 631.360

NRS 631.360 Investigation, notice and hearing; subpoena; search warrant; continuances; retention of complaints; regulations. [Effective January 1, 2020.]

- 1. Except as otherwise provided in NRS 631.364, the Board may, upon its own motion, and shall, upon the verified complaint in writing of any person setting forth facts which, if proven, would constitute grounds for initiating disciplinary action, investigate the actions of any person who practices dentistry, dental hygiene or dental therapy in this State. A complaint may be filed anonymously. If a complaint is filed anonymously, the Board may accept the complaint but may refuse to consider the complaint if anonymity of the complainant makes processing the complaint impossible or unfair to the person who is the subject of the complaint.
- 2. The Board shall, before initiating disciplinary action, at least 10 days before the date set for the hearing, notify the accused person in writing of any charges made. The notice may be served by delivery of it personally to the accused person or by mailing it by registered or certified mail to the place of business last specified by the accused person, as registered with the Board.
- 3. At the time and place fixed in the notice, the Board shall proceed to hear the charges. If the Board receives a report pursuant to subsection 5 of <u>NRS 228.420</u>, a hearing must be held within 30 days after receiving the report.
- 4. The Board may compel the attendance of witnesses or the production of documents or objects by subpoena. The Board may adopt regulations that set forth a procedure pursuant to which the Executive Director may issue subpoenas on behalf of the Board. Any person who is subpoenaed pursuant to this subsection may request the Board to modify the terms of the subpoena or grant additional time for compliance.
- 5. The Board may obtain a search warrant from a magistrate upon a showing that the warrant is needed for an investigation or hearing being conducted by the Board and that reasonable cause exists to issue the warrant.
- 6. If the Board is not sitting at the time and place fixed in the notice, or at the time and place to which the hearing has been continued, the Board shall continue the hearing for a period not to exceed 30 days.
- 7. The Board shall retain all complaints received by the Board pursuant to this section for at least 10 years, including, without limitation, any complaints not acted upon.

[Part 11:152:1951] — (NRS A <u>1969, 95</u>; <u>1981, 99</u>; <u>1983, 1114</u>; <u>1993, 784</u>; <u>2007, 508</u>; <u>2009, 883</u>; <u>2013, 2219</u>; <u>2017, 4415</u>, effective January 1, 2020)

Agenda Item 6(a):

Review, Discussion, and Possible Approval/Rejection of the Continuing Education Committee's Previous Recommendation to Extend Temporary Approval and Acceptance of the Successful Completion of Western Regional Examining Board's (WREB) Objective Structured Clinical Examination (OSCE) Exam for Dental Hygiene Licensure, for Issuance of a Temporary Unrestricted Dental Hygiene License, from Current June 30, 2022 Deadline to Date to be Determined by the Board – NRS 631.300

NRS 631.300 Dental hygienists: Examination; issuance of certificate of registration.

- 1. Any person desiring to obtain a license to practice dental hygiene, after having complied with the regulations of the Board to determine eligibility:
- (a) Except as otherwise provided in NRS 622.090, must pass a written examination given by the Board upon such subjects as the Board deems necessary for the practice of dental hygiene or must present a certificate granted by the Joint Commission on National Dental Examinations which contains a notation that the applicant has passed the National Board Dental Hygiene Examination with a score of at least 75; and
 - (b) Except as otherwise provided in this chapter, must:
- (1) Successfully pass a clinical examination approved by the Board and the American Board of Dental Examiners; or
- (2) Present to the Board a certificate granted by the Western Regional Examining Board which contains a notation that the applicant has passed a clinical examination administered by the Western Regional Examining Board.
- 2. The Board shall examine each applicant in writing on the contents and interpretation of this chapter and the regulations of the Board.
- 3. All persons who have satisfied the requirements for licensure as a dental hygienist must be registered as licensed dental hygienists on the board register, as provided in this chapter, and are entitled to receive a certificate of registration, signed by all members of the Board.

[Part 7:152:1951] — (NRS A 1967, 866; 1971, 536; 1985, 381; 1991, 330; 1995, 277; 1999, 1655, 2849; 2001, 1611; 2003, 520; 2005, 284; 2007, 2945; 2011, 75, 1872; 2015, 3876)

Nevada State Board of Dental Examiners



6010 S. Rainbow Blvd., Bldg. A, Ste.1 • Las Vegas, NV 89118 • (702) 486-7044 • (800) DDS-EXAM • Fax (702) 486-7046

MEMORANDUM

To: All Dental Hygienist Licensees and Licensure Applicants

From: Nevada State Board of Dental Examiners

Re: Reminder Regarding Temporary Restricted and Unrestricted Dental/Dental

Hygiene Licenses

Date: **November 1, 2021**

As a reminder to regarding the current state of the Board's provision of Temporary Restricted and Unrestricted Licenses, please note:

- <u>Temporary Unrestricted License</u>: Candidates who successfully complete the CompeDont, and OSCE-based non-patient clinical examinations for WREB and ADEX dentist and dental hygiene examinations <u>through June 30, 2022</u>¹ will receive a <u>temporary unrestricted license</u>.
- <u>Temporary Restricted License</u>: Graduates of the dental and dental hygiene classes of 2020 <u>and 2021</u>² will automatically receive a <u>temporary restricted license</u> if they file an application and complete all requirements for dental licensure under NRS 631.240(1)(b)(1) and (2), except for the clinical examination components under section (1)(b)(1) and (1)(b)(2).
- Extended Duration of all Temporary Licenses: All temporary unrestricted licenses and temporary restricted licenses will expire "twelve (12) months after the Governor rescinds the declared state of emergency for COVID-19". Any licensee who possesses a temporary license will need to take their respective patient-based clinical examination by that expiration date to convert their temporary license to a permanent license.

¹ At its March 16, 2021 Board meeting, NSBDE extended temporary approval of non-patient clinical examinations for WREB and ADEX dentist and dental hygiene examinations from an original end date of June 30, 2021, to a new end date of June 30, 2022.

² At the same March 16, 2021 board meeting, NSBDE also voted to extend the temporary restricted license to graduates of the Class of 2021, in addition to graduates of the Class of 2020.

³ At its April 8, 2021 Board meeting, NSBDE extended the expiration of all temporary licenses from "ninety (90) days" after the Governor rescinds the declared state of emergency for COVID-19 to "twelve (12) months" after the state of emergency is rescinded.

Reminder Regarding Temporary Restricted and Unrestricted Dental/Dental Hygiene Licenses NSBDE- November 1, 2021 Pg. 2

Any provision of NAC 631.090 in conflict with the above provisions relating to temporary unrestricted licenses are hereby temporarily suspended until one (1) year after the Governor rescinds the declared state of emergency for COVID-19.

D. Kevin Moore, DDS

President, Nevada State Board of Dental Examiners

Nevada State Board of Dental Examiners



2651 N. Green Valley Pkwy, Ste. 104 • Henderson, NV 89014 • (702) 486-7044 • (800) DDS-EXAM • Fax (702) 486-7046

MFMORANDUM

To: All Dental Hygienist Licensees and Licensure Applicants

From: Nevada State Board of Dental Examiners

Re: End of State of Emergency and Timeline for Conversion of Temporary

Restricted and Unrestricted Dental/Dental Hygiene Licenses

Date: <u>May 25, 2022</u>

As of May 20, 2022, Governor Sisolak has ended the state of emergency in Nevada. See Proclamation Terminating Declaration of Emergency Related to COVID-19 link: Proclamation Terminating Declaration of Emergency Related To Covid-19 (nv.gov).

All individuals who hold a Temporary Restricted and/or Unrestricted Licenses must start making appropriate steps to convert to full licensure as follows:

The Board will be issuing new temporary licenses for the next six (6) months (from <u>June 30, 2022 - November 30, 2022</u>). Those individuals who hold a Temporary License must convert to a Permanent License no later than <u>June 30, 2023</u>.

Any licensee who possesses a Temporary License will need to take their respective patient- based clinical examination by the <u>June 30, 2023</u> expiration date to convert their Temporary License to a Permanent License.

David Lee, DMD

President, Nevada State Board of Dental Examiners

Agenda Item 6(b): Review, Discussion, and Possible Approval/Rejection of the CDCA-WREB Compodont/Manikin Exam for Restorative and Periodontal Section for Dental and Hygiene Exams - NRS 631.190

NRS 631.190 Powers and duties. [Effective January 1, 2020.] In addition to the powers and duties provided in this chapter, the Board shall:

- 1. Adopt rules and regulations necessary to carry out the provisions of this chapter.
- 2. Appoint such committees, review panels, examiners, officers, employees, agents, attorneys, investigators and other professional consultants and define their duties and incur such expense as it may deem proper or necessary to carry out the provisions of this chapter, the expense to be paid as provided in this chapter.
- 3. Fix the time and place for and conduct examinations for the granting of licenses to practice dentistry, dental hygiene and dental therapy.
 - 4. Examine applicants for licenses to practice dentistry, dental hygiene and dental therapy.
 - 5. Collect and apply fees as provided in this chapter.
- 6. Keep a register of all dentists, dental hygienists and dental therapists licensed in this State, together with their addresses, license numbers and renewal certificate numbers.
 - 7. Have and use a common seal.
- 8. Keep such records as may be necessary to report the acts and proceedings of the Board. Except as otherwise provided in NRS 631.368, the records must be open to public inspection.
- 9. Maintain offices in as many localities in the State as it finds necessary to carry out the provisions of this chapter.
 - 10. Have discretion to examine work authorizations in dental offices or dental laboratories.

[Part 4:152:1951; A <u>1953, 363</u>] — (NRS A <u>1963, 150</u>; <u>1967, 865</u>; <u>1993, 2743</u>; <u>2009, 3002</u>; 2017, 989, 2848; 2019, 3205, effective January 1, 2020)

Agenda Item 6(b): CDCA-WREB Simulated Patient ADEX Examinations Data and Statistics



Simulated Patient ADEX Examinations Data and Statistics





The Leading Simulated Tooth offering Class III and Class III Lesions

From the Beginning



- ▲ CompeDont™ development began in 2017
- ▲ Mode effects study conducted in 2019
- ▲ Cohort in study became candidates in 2020 examinations
- ▲ Psychometrically evaluated by ACS Ventures, March 2020
- ▲ Approved by ADEX, April 2020
- ▲ Utilized for 2020 & 2021 Exam Seasons





The 2022 CompeDont™



- More available teeth with lesions
 - ▲ 8 total lesions
 - ▲ Additional variability
 - ▲ Adjacent teeth now CompeDont[™] enamel
- ▲ Candidates to diagnose and treat lesions based on provided images
- ▲ Enhancements to pulp tissue





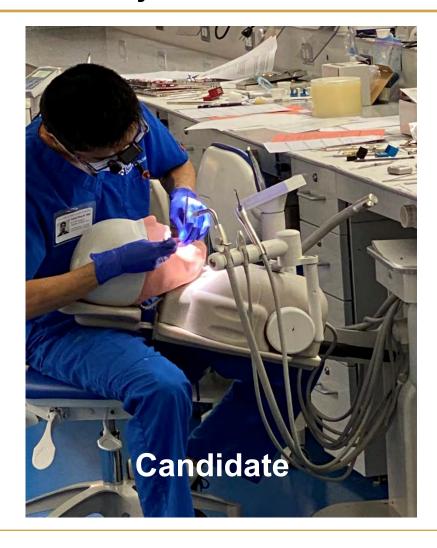
Criteria, Content & Scoring: Restorative Procedures

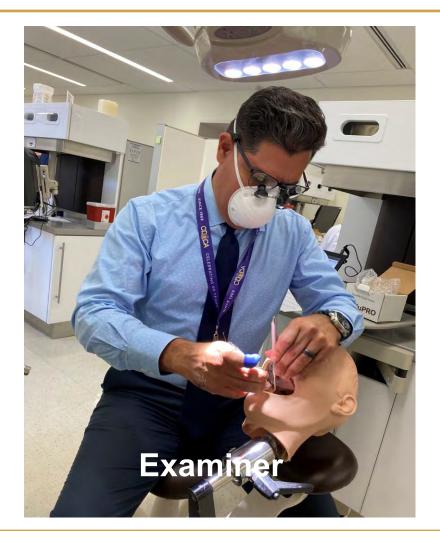


| Anterior Restoration | | Anterior Restoration | |
|--|---|---|--|
| Anterior (Class III) Composite Preparation | 12 Criteria | Anterior (Class III) Composite Preparation | 12 Criteria |
| Anterior (Class III) Composite Restoration | 10 Criteria | Anterior (Class III) Composite Restoration | 10 Criteria |
| Posterior Restoration | | Posterior Restoration | |
| Posterior (Class II) Amalgam Preparation | 15 Criteria | Posterior (Class II) Amalgam Preparation | 15 Criteria |
| Posterior (Class II) Amalgam Finished Restoration | n 9 Criteria | Posterior (Class II) Amalgam Finished Restoration | 9 Criteria |
| Posterior (Class II) Composite Preparation | 15 Criteria | Posterior (Class II) Composite Preparation | 15 Criteria |
| Posterior (Class II) Composite Finished Restoration | on 11 Criteria | Posterior (Class II) Composite Finished Restoration | |
| storative Clinical Examination – 100 | points per procedure | Restorative Clinical Examination – 100 po | ints per proce |
| | points per procedure | | nints per proce |
| RESTORATIVE CONTENT EX Anterior restoration (100 points) | | RESTORATIVE CONTENT EXAM Anterior restoration (100 points) Perfor | |
| Anterior restoration (100 points) Class III composite - cavity preparation and restoration are graded separately | erformed on a patient paration and Restoration are each graded by 3 | RESTORATIVE CONTENT Anterior restoration (100 points) Class III composite - cavity preparation and restoration are graded separately Perfor | med on CompeDont tion and Restoration |
| Anterior restoration (100 points) Class III composite - cavity preparation and restoration are graded separately | amination format erformed on a patient paration and Restoration | RESTORATIVE CONTENT Anterior restoration (100 points) Class III composite - cavity preparation and restoration are graded separately Perfor | INATION FORMAT med on CompeDont tion and Restoration |
| Anterior restoration (100 points) Class III composite - cavity preparation and restoration are graded separately Posterior restoration (100 points) | erformed on a patient paration and Restoration are each graded by 3 | Anterior restoration (100 points) Class III composite - cavity preparation and restoration are graded separately Posterior restoration (100 points) | med on CompeDont tion and Restoration |

Performance and Evaluation completed in the same way – as in the Patient-Based Exam









Most Common Errors Contributing to Failure

Composite Anterior Preparation - Patient

- 1. Caries Remaining
- 2. Unrecognized Exposure
- 3. Adjacent Tooth Damage

Composite Anterior Preparation - Compedont

- 1. Caries Remaining
- 2. Axial Wall Extension
- 3. Unrecognized Exposure



Most Common Errors Contributing to Failure

Composite Anterior Restoration - Patient

- Interproximal Contact (open/irregular)
- 2. Margin Excess
- 3. Margin Deficiency

Composite Anterior Restoration - CompeDont™

- 1. Margin Excess
- 2. Interproximal Contact (open/irregular)
- 3. Margin Deficiency



Most Common Errors Contributing to Failure

Composite Posterior Preparation - Patient

- 1. Caries Remaining
- 2. Gingival Contact
- 3. Adjacent Tooth Damage

Composite Posterior Preparation - CompeDont™

- 1. Caries Remaining
- 2. Adjacent Tooth Damage
- 3. Axial Wall (overextended)





Most Common Errors Contributing to Failure

Composite Posterior Restoration - Patient

- 1. Interproximal Contact (open/irregular)
- 2. Margin Excess
- 3. Adjacent Tooth Damage

Composite Posterior Restoration - CompeDont™

- 1. Margin Excess
- 2. Interproximal Contact (open/irregular)
- 3. Interproximal Contact (closed)

2021 Performance Data

2021 Examination Season, ADEX Dental Restorative Examinations delivered by CDCA (CDCA-WREB)

| Procedure | Mode | Initial Pass Rate | Count | Total Attempts | |
|-----------|-------------------|----------------------|------------|----------------|--|
| Anterior | Simulated Patient | 94.3% | 3930 | 4105 | |
| Anterior | Patient | 94.7% | 265 (6.3%) | 4195 | |
| Posterior | Simulated Patient | 90.7% | 4034 | 4206 | |
| Posterior | Patient | 94.9% | 275 (6.8%) | 4306 | |

Early 2022 RESULTS (Preliminary)



| | | Total | Pass | Fail | Pass% |
|-----------|---------|-------|------|------|-------|
| Anterior | Patient | 146 | 143 | 3 | 97.9% |
| | Manikin | 1435 | 1347 | 88 | 93.9% |
| Posterior | Patient | 158 | 144 | 14 | 91.1% |
| | Manikin | 1438 | 1303 | 135 | 90.6% |

Modifications (Early 2022 statistics)



Note: MRs=Modification Requests

| Posterior | Approved | Denied | All MRs | All Posterior Attempts | |
|-----------|----------|--------|---------|------------------------|-----------------|
| Patient | 46 | 19 | 65 | 158 | 0.4 MRs/Attempt |
| Manikin | 1943 | 471 | 2414 | 1438 | 1.7 MRs/Attempt |

| Anterior | Approved | Denied | All MRs | All Posterior Attempts | |
|----------|----------|--------|---------|------------------------|-----------------|
| Patient | 57 | 35 | 92 | 146 | 0.6 MRs/Attempt |
| Manikin | 1428 | 598 | 2026 | 1435 | 1.4 MRs/Attempt |

CompeDont Simulation vs Patient-Based Exams



- ▲ CompeDont
 - ▲ More comprehensive
 - ▲ Affirmative testing
 - ▲ Variability
 - ▲ Clinical Judgement required and evaluated because of the extent of the disease presented



SimProDHTM

2022 Dental Hygiene (MTCE)

DELIVERING UNMATCHED FIDELITY

- Interdental papillae appear and behave realistically during instrumentation
- Enables life-like periodontal assessment and calculus detection
- Designed and tested by the developers of CompeDonttm
- Calculus removal instrumentation simulates clinical experience
- Realistic calculus location, texture and color
- Standardized
 examination,
 randomized assignments

"The calculus feels authentic. All of the candidates take the exam under the same conditions. That makes it a very fair exam."

Linda Retchin, RDH, former Member, VT Board

"We have found that the manikin teeth/calculus provide a realistic simulation...

The use of manikins helps eliminate subjectivity and ethical concerns from dental hygiene education."

Shawn Kiser, RDH, Pennsylvania College of Technology

"The clinical dental hygiene exam is about as close to human as possible. Instrumenting the teeth gives the same tactile feedback as natural teeth and the calculus is a great replication of that found on live patients!"

Barbara Dixon, RDH, Member, UT Board

"It is a win-win by allowing for a standardized exam with measurable competency, while removing the unpredictable variables of a live patient."

Karyn Hill, RDH, FL Board

UNPARALLELED QUALITY IN CLINICAL EXAMS



VIEW.
ACCEPTANCE MAPS





The National Standard for Licensure Portability in the Oral Health Professions







ADEX Simulated Patient Based Exam Criteria & Scoring



| ADEX Dental Hygiene Skills Assessment | Points Possible | |
|--|-----------------|--|
| Calculus Detection | 12 | |
| Calculus Removal | 66 | |
| Periodontal Probing | 12 | |
| Final Case Presentation | 6 | |
| Total Possible Points | 100 | |

ADEX Simulated Patient Examination Cont'd SimProDH™



 Soft and Hard Tissue Trauma will be evaluated and may result in penalty points being applied

| Minor Tissue Trauma Penalties (Soft Tissue) | Minor Tissue Trauma Penalties (Hard Tissue) |
|--|--|
| 1 site: -1 | 1 site: -1 |
| 2 sites: -2 | 2 sites: -2 |
| 3 sties: -3 | 3 sties: -3 |
| 4 or more sites: -100 | 4 or more sites: -100 |

Major Tissue Trauma Penalty (Soft or Hard): -100

ADEX Patient Based Exam Criteria & Scoring



| ADEX Dental Hygiene Skills Assessment | Points Possible |
|--|-----------------|
| Initial Case Presentation | 3 |
| Calculus Requirements | 5 |
| Calculus Detection | 12 |
| Calculus Removal | 66 |
| Periodontal Probing | 6 |
| Tissue Management | 3 |
| Final Case Presentation | 5 |
| Total Points Possible | 100 |

Pass/Fail Outcome No Significant Difference



ADEX Dental Hygiene Examinations 2019 Patient Data 2021 Simulated Patient Data

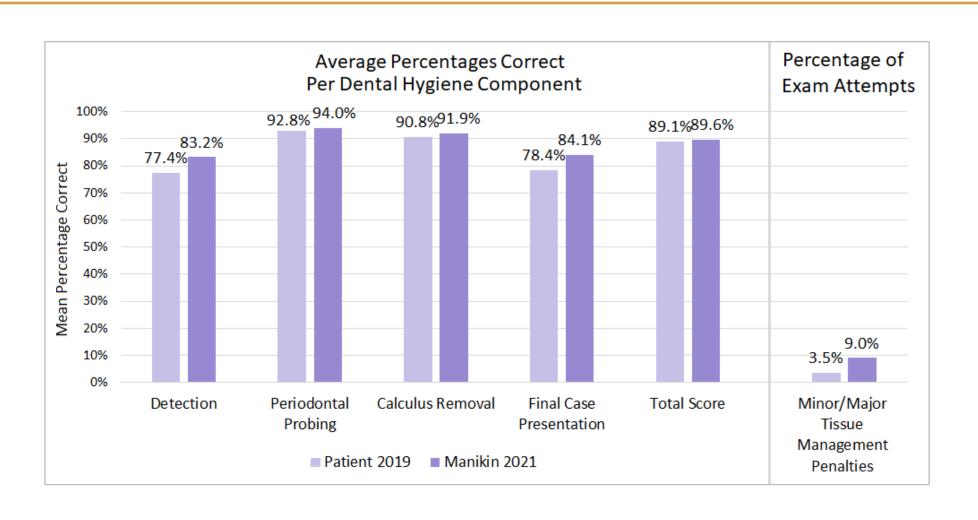
Note: 95% of 2021 exams were Simulated Patient exams (only 226 (5%) Patient-based exams)

| | # Exam Attempts | Fail Count (%) | Pass Count (%) |
|------------------------------|--------------------|-------------------|----------------|
| PTCE 2019 (Patient-based) | 4,055 | 377 (9.3%) | 3,678 (90.7%) |
| MTCE 2021 (Manikin-based) | 4,301 | 364 (8.5%) | 3,937 (91.5%) |

Chi-square: χ^2 (N=8,356; df=1; α =0.05) = 1.80; p_{Exact} = 0.19; V = 0.02

Component Score Comparison

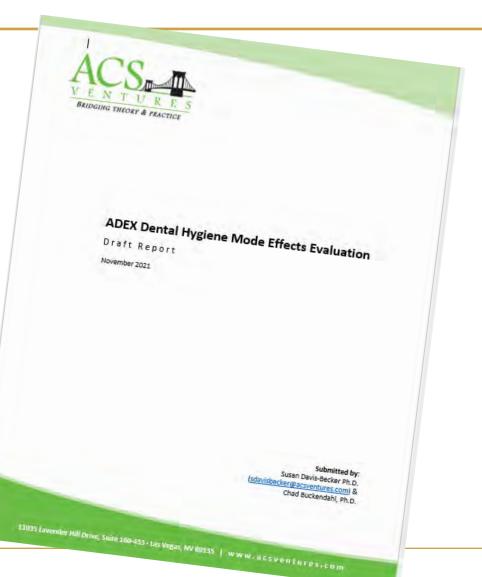




DENTAL HYGIENE MODE EFFECTS ANALYSIS



 Full report available upon request



Visit Us Online Contact Us with Any Questions

▲ cdcaexams.org

- ▲ Ben Wall, DDS Director of Examinations
 - **▲** 443-270-3076
 - ▲ bwall@cdcawreb.org



Agenda Item 7(a): Request for an Advisory Opinion Regarding Clarification of NRS 631.250 – NAC 631.279

NAC 631.279 Proceedings to determine applicability and construction of statutes and regulations. (NRS 631.190)

- 1. Any applicant or licensed dentist or dental hygienist may obtain a determination or advisory opinion from the Board as to the applicability of any provision of <u>chapter 631</u> of NRS or any regulation adopted pursuant thereto by bringing an action for a declaratory judgment before the Board.
- 2. The Board will construe any statute or regulation reviewed pursuant to this section in a manner consistent with the declared policy of the State of Nevada.

(Added to NAC by Bd. of Dental Exam'rs, eff. 12-15-87)

Agenda Item 7(a)(1): Michael Cottam, DMD, MS, FAAPD

NRS 631.250 Issuance of specialist's license to dentist licensed in this State.

- 1. The Board may issue a specialist's license authorizing a dentist licensed in this State to announce, hold himself or herself out and practice as a specialist in a special area of dentistry for which there is a certifying board approved by the Commission on Dental Accreditation of the American Dental Association.
- 2. No dentist licensed in this State may announce or hold himself or herself out to the public as a specialist or practice as a specialist unless the dentist has successfully completed the educational requirements currently specified for qualification in the special area by the certifying board.
- 3. A dentist licensed in this State who has successfully completed those educational requirements, has passed the general dentistry examination or has otherwise been approved for licensure by the Board, and has been issued a specialist's license under this section may commence specialty practice immediately in the special area without:
 - (a) Examination by the certifying board.
 - (b) Certification as a diplomate of the certifying board.
- 4. A dentist licensed in this State to whom a specialist's license is issued shall limit his or her practice to the specialty.

[Part 5:152:1951] — (NRS A 1971, 534; 1981, 1974; 1985, 380; 2001, 1610; 2005, 273)

Thank you! Michael

Michael Cottam, DMD, MS, FAAPD (Lechina)
Roseman University of Eleahli Sciences
College of Denial Medicase
Clinical Practice Assistant Professor
Site Director, Roseman University Denial Care - Summertin

Office

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Nevada Board of Dental Examiners 6010 S. Rainbow Blvd., Bldg. A, Ste. 1 • Las Vegas, NV 89118 (702) 486-7044 • (800) DDS-EXAM • Fax (702) 486-7046

| | PETITION | FOR ADVISORY | OPINION | |
|--|---|---|-------------------|---|
| Applicant/Licensee: | Michael Cott | an | | Date: 8/24/22 |
| Address: | | | | Suite No.: |
| City: | | State: | | Zip Code: |
| Telephone: | Fax: | | Email: | |
| | | | | |
| In the matter of the | petition for an advi- | sory opinion (| of NRS & NAC | Chapter 631: |
| (Identify the particular as | clarification of the fo spect thereof to which the nal space you may attach so cffchched | e request is mad separate pages to t | e.) | |
| | nature of this reques | | 5: | |
| | nal space you may attach se | | he petition form. | |
| Please see | affached | | | |
| | | | | |
| Nid 1 | / | | | |
| Thank you | | | | |
| | ional supporting documen | | | |
| Wherefore, applicant/lipetition and issue an a | censee requests that the desired that the desired requests that the desired requests the desired requests that the desired requests the desired requests the desired requests the desired requests that the desired requests that the desired requests that the desired requests the desired requests that the desired requests the | he Nevada Stat ; matter. | e Board of Denta | al Examiners grant this CC17 MAY 24 2022 |
| | | -/ | 1101 | 310000 |

This request is for clarification of the following statue:

NRS 631.250 4. A dentist licensed in this State to whom a specialist's license is issued shall limit his or her practice to the specialty.

The substance and nature of this request is as follows:

The American Dental Association's definition of *Pediatric Dentistry* is: an age-defined specialty that provides both primary and comprehensive preventive and therapeutic oral health care for infants and children through adolescence, including those with special health care needs.

The American Academy of Pediatric Dentistry's definition of special health care need is: any physical, developmental, mental, sensory, behavioral, cognitive, or emotional impairment or limiting condition that requires medical management, health care intervention, and/or use of specialized services or programs. The condition may be congenital, developmental, or acquired through disease, trauma, or environmental cause and may impose limitations in performing daily self-maintenance activities or substantial limitations in a major life activity.

Please provide an advisory opinion concerning the following three items.

- 1) Many pediatric dentists, particularly those associated with hospitals or otherwise familiar with medically complex cases, continue to treat patients with special health care needs into adulthood because of difficulty identifying appropriate adult-centric services to which these individuals may be transitioned. Does the board consider treating adults with special health care needs to be within the scope of a pediatric dentist in Nevada?
- 2) Please clarify whether a Nevada pediatric dentist associated with a multi-specialty practice, school, or hospital may participate in call rotations or urgent care/emergency situations, during which that dentist could be asked to consult on, care for, or advise adult patients.
- 3) Please clarify whether a Nevada pediatric dentist associated with a multi-specialty practice, school, or hospital may participate in public health endeavors or with interdisciplinary medical teams, as a part of which that dentist could be asked to consult on or advise adult patients.



Agenda Item 7(b): Discussion, Consideration, and Possible Approval or Rejection Regarding Contract for Regulatory Platform Thentia and for Possible Delegation of Board Authority to the Board's Secretary-Treasurer and the Executive Director to Sign a Contract for Said Services - NRS 631.160; NRS 631.190

NRS 631.160 Officers and Executive Director.

- 1. At the first regular meeting of each year, the Board shall elect from its membership one of its members as President and one of its members as Secretary-Treasurer, each of whom shall hold office for 1 year and until a successor is elected and qualified.
- 2. The Board shall define the duties of the President, the Secretary-Treasurer and the Executive Director.
- 3. The Executive Director shall receive such compensation as determined by the Board, and the Board shall fix the amount of the bond to be furnished by the Secretary-Treasurer and the Executive Director.

[Part 4:152:1951; A <u>1953</u>, <u>363</u>] — (NRS A <u>1995</u>, <u>275</u>)

NRS 631.190 Powers and duties. [Effective January 1, 2020.] In addition to the powers and duties provided in this chapter, the Board shall:

- 1. Adopt rules and regulations necessary to carry out the provisions of this chapter.
- 2. Appoint such committees, review panels, examiners, officers, employees, agents, attorneys, investigators and other professional consultants and define their duties and incur such expense as it may deem proper or necessary to carry out the provisions of this chapter, the expense to be paid as provided in this chapter.
- 3. Fix the time and place for and conduct examinations for the granting of licenses to practice dentistry, dental hygiene and dental therapy.
 - 4. Examine applicants for licenses to practice dentistry, dental hygiene and dental therapy.
 - 5. Collect and apply fees as provided in this chapter.
- 6. Keep a register of all dentists, dental hygienists and dental therapists licensed in this State, together with their addresses, license numbers and renewal certificate numbers.
 - 7. Have and use a common seal.
- 8. Keep such records as may be necessary to report the acts and proceedings of the Board. Except as otherwise provided in NRS 631.368, the records must be open to public inspection.
- 9. Maintain offices in as many localities in the State as it finds necessary to carry out the provisions of this chapter.
 - 10. Have discretion to examine work authorizations in dental offices or dental laboratories.

[Part 4:152:1951; A <u>1953, 363</u>] — (NRS A <u>1963, 150</u>; <u>1967, 865</u>; <u>1993, 2743</u>; <u>2009, 3002</u>; 2017, 989, 2848; 2019, 3205, effective January 1, 2020)

Agenda Item 7(b)(1): Amanda Prescia - Thentia Proposal Initially Submitted August 2021



Solution Proposal August 10th, 2021

Prepared for:

Frank DiMaggio - Executive Director

Nevada State Board of Dental Examiners

6010 S Rainbow Blvd #1, Las Vegas, NV 89118, United States

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1. EXECUTIVE SUMMARY

1.1 About Thentia

With headquarters in Toronto, Canada and U.S. operations based out of Chicago, Illinois, Thentia offers a range of enterprise technology solutions designed specifically for regulation, compliance and governance needs across a variety of professions and trades.

With a significant share of the professional regulatory market in North America, we continue to learn, adapt, and expand the scope of capabilities to meet the niche requirements of our industry.

Since 2014, Thentia has consulted with both self-regulated and private business clients to develop a sophisticated process; ensuring our custom regulatory solutions are designed, architected and quality-assured in a timely and professional manner. We employ former regulatory professionals as their expertise and insight is invaluable to ensure all variances in client legislation and process are understood and represented accurately.

Every organization is unique, and our mission is to constantly improve and refine our platform by keeping pace with changes in regulatory practice and supporting technologies. It is our goal to provide complete solutions that are secure, user-friendly, responsive, comprehensive, and accessible.

We take a proactive approach to understand your needs, and simultaneously will also play an advisory role to impart best practices - helping you achieve regulatory excellence.



1.2 Solution Overview

Thentia Cloud

Thentia Cloud – Thentia's best-in-class regulatory database solution - powers a comprehensive suite of user application modules that support all critical regulatory standards and administration, such as:

- Registration and renewals
- Case management (complaints / discipline)
- ✓ Inspections
- Quality assurance management
- CE auditing
- Invoicing and payments

- Document management
- Reporting and analytics
- Communication management
- Alerts and notifications
- ✓ Workflow automation
- Third-party integrations

An Thentia Cloud deployment will include all scoped requirements, and be delivered with the following user interfaces:

- ✓ Workbench staff portal (back-office data management)
- Public register (licensee verification)
- Applicant portal
- Licensee portal
- ✓ Online forms

And may also include (depending on requirements): .

- Inspection portal
- ✓ Employer/facility portal

Thentia Cloud is a configurable database software solution which delivers a full suite of regulatory functionality for your organization. We incorporate the best elements from hundreds of occupational and non-occupational licensing agencies to meet and exceed your regulatory requirements.

Solution Configuration Summary

Our solution configuration approach is a partnership:

- Thentia assigns an onboarding specialist to gather agency requirements
- The requirements are used to configure the solution during a series of live interactive online sessions
- Thentia provides a mapping document which allows our clients to easily migrate existing data and files into our environment (this includes all historical information such as retired and dormant licensee information)
- Training materials such as written documentation and video libraries are then provided



1.3 Technology Overview

Database

Thentia's core software platform is built on graph-based database technology, which offers huge advantages in performance and flexibility versus other widely used relational databases. In a nutshell, performance and responsiveness are improved - by several orders of magnitude — with rapid storage and retrieval of information. In a Graph database, complex data relationships are established and reinforced, and evolve over time as the data changes. With increased data complexity in this model, machine learning, predictive analytics, and real-time reporting can be delivered, as the relationships between your data are harnessed to provide the most intricate and applicable information. There is really no limit to how reports can be customized to refine your data.

Cloud Hosting

Thentia operates all customer database deployments on Google Cloud and stores the information in country of origin. The environment exists in a secure configuration with complete logical isolation, encryption at rest (and in transit) at all endpoints, hardware HSM key storage, anti-virus, DLP, DAST, and vulnerability scanning. Our development processes employ SAST. Our deployments are routinely penetration tested to ensure minimization of any potential attack surface. Using the most trusted enterprise-class hosting platforms available world-wide, we benefit - as do our clients - in several ways:

- Fast to deploy, operate, and scale with both production (live) and pre-production and quality assurance environments
- Superior data redundancy and disaster recovery
- 99.8% service uptime guarantee
- ✓ Compliant with Canadian, US and international data privacy laws e.g., FedRAMP and GDPR
- Global reach, with data residency meeting country of origin requirements
- Enterprise security and encryption

Cloud hosting is the standard for a majority software service providers world-wide.

Mobile Responsive and Device Compatibility

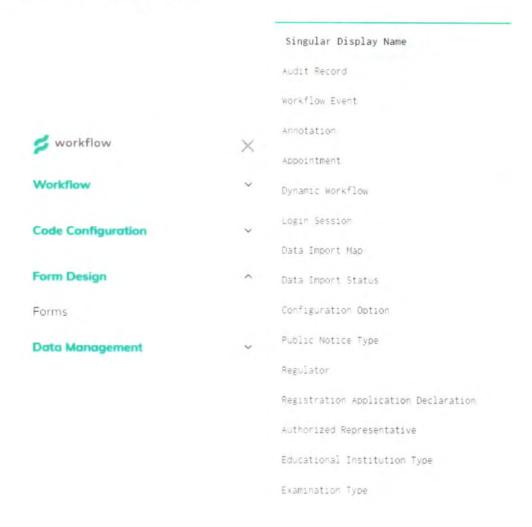
The value of a mobile responsive solution that works on all devices and browsers cannot be overstated in today's world of web-based technology - it is essential. Thentia designs and deploys each of its solutions on modern web standards, offering the highest level of compatibility, accessibility, and usability.



Modern Design

Out of the box, the solution has a lot of flexibility built into it. All forms in the system are fully configurable, and new forms can be created to support virtually any data collection requirement. Thentia's deployment team, along with privileged users, can make edits using a simple drag and drop tool (no coding required). Drop-down fields are also fully configurable so that field values remain consistent with your data collection requirements and nomenclature, as set out in any applicable governing legislation.

Workbench - Settings / forms







Form: Registration Application

| esign Elements | | |
|---|---|------------------------|
| Section Section | Application Details | 00 1 |
| | Application Number $\mathscr{Q} \times$ | Application Status & × |
| Radio | | |
| ☐ Datetime | Applicant Ø× | Submitted Date & × |
| Editor | Applicant & A | Submitted Date 8 19 |
| ∠ Lookup | | |
| | Registration Class 🖉 × | Expiration Date & × |
| | | |
| | Application Type 🖉 × | Decision Date 🖉 × |

Third-Party API Integrations

Our proprietary technology stack incorporates best-in-breed open-standards software and can integrate with virtually any third-party web-based application that offers an Application Programming Interface (API). Most major web-based software providers will publish an API to allow for extended usability of their data applications. Our flexibility to integrate with third-party systems allows us to offer a more well-rounded solution, as well as single sign-on (SSO) capability. Some common examples of third-party applications we have integrated with include:

- ✓ Content management systems (CMS)
- Learning management systems (LMS)
- Accounting platforms (e.g., SAP, Dynamics GP, QuickBooks Online, Sage)
- ✓ Online payment processors (e.g., Chase, Moneris, Bambora, Authorize.NET, PayPal)
- Human resource system integrations (e.g., SAP, Humi)
- Messaging systems (e.g., Slack, Microsoft Teams, RingCentral)
- ✓ Other web services applications





Thentia provides an exceptional security mandate across all service platforms and hosting facilities. Our solution has been vetted by various state-level information technology organizations and we currently provide our services in multiple countries.

Some of our information security attributes include:

- ✓ ISO 27001 compliance
- ✓ SSAE compliant data center
- ✓ Biometric fingerprint scanning
- Proximity card readers
- 24/7 video surveillance & continuous security officer patrol
- ✓ Strong perimeter defense
- Network firewalls
- Threat monitoring
- Strong password protection

- Automatic time-out
- Intrusion detection
- ✓ Anti-virus protection
- ✓ High availability and multi-redundancy
- Hourly data backup
- ✓ Non-recoverable file deletion
- Penetration testing
- ✓ Latest version TLS data transmission
- Data encryption in transit and at rest

For more information on any of these security parameters, please see Appendix A.



2. THENTIA CLOUD: FEATURE OVERVIEW

2.1 Registration

Thentia Cloud's registration module provides all the required functionality needed to manage a large licensee base (individuals and companies), aided by an intuitive suite of front-end / back-end user interfaces.

Registration Process / Applicant Portal

The registration process is automated from the outset. Applicants first create an account (login and password) and are then guided through a step-by-step process which tracks their progress, and keeps administrative staff updated in real-time through Workbench.

Typically, when an applicant creates an account, they will be emailed a temporary password and instructions to log in and set a new secure password. Two-stage authentication is employed for added security and is used by the applicant when logging in and resetting a password.

Applicant portal - Two-stage authentication

Two-Stage Authentication: Security Question

| To continue, | please provide the | correct answer to the | he following secur | ity question below |
|--------------|--------------------|-----------------------|--------------------|--------------------|
| In what city | were you born? | | | |



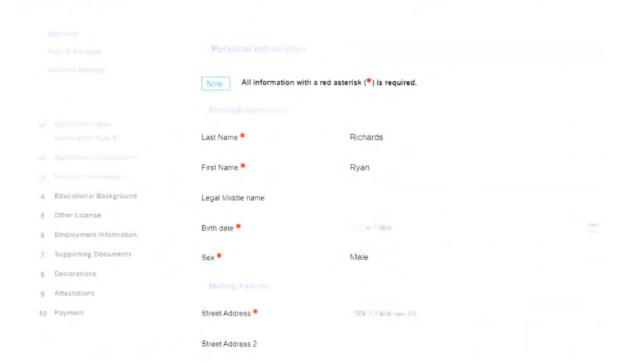
Submit

Multiple applicant types can be pre-configured to accommodate a tailored onboarding experience that aligns with the various licensing types of the respective profession/occupation. Once the correct applicant type is selected, the applicant is guided through the application process, which includes online fee payment.



Applicant portal - Stepped process

Online application

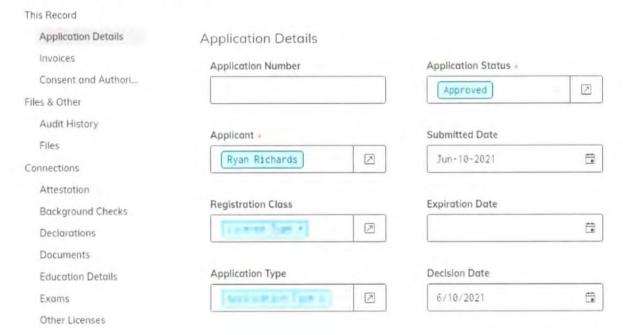




All data related to an applicant is tracked and stored in its own record, independent from the licensee record (which may be modified over time). This means you always have access to the original information used in the initial application.

Thentia Cloud can be programmed to alert administrative staff when pre-defined checkpoints in the application process have been reached, in turn prompting a response. For example, when an applicant uploads a passport photo or graduation diploma, their application can be temporarily paused, allowing staff ample time to validate and approve the document. Once approved, the applicant will be prompted to proceed with their application.

Workbench - Applicant's record





Once the applicant completes the registration process, a licensee account is automatically created in the system and their data record is linked to other major modules, including invoicing and payments, complaints/discipline, and quality assurance.

Below is an example of a licensee record which shows "connections" to other database components and supplementary documentation submitted by applicants/ licensees. This may include education details, character references, employment history, criminal record checks, continuing education tracking, declarations, and more.

Workbench - Licensee record

Ryan Richards - Literate State 4



Each form within Thentia Cloud contains an audit history log to record all field level changes. The audit log includes: the old value, the new value, and the date and user that made the change. This helps to facilitate easy management of data entry challenges as they may arise.



Workbench - Audit history

Ryan - Richards

| This Record | | | | | |
|-----------------------------|------------|------------------------------|---------------|----------------------|------|
| Profile | Field Name | Original Value | New Value | Created On | IP |
| Mailing Address Other Names | tc_name | reg_first_name_reg_last_name | Ryan Richards | Jun-10-2021 05:00 PM | 167A |
| Files & Other | reg_city | | | Jun-11-2021 81:00 PM | N/A |
| Audit History | reg_city | | Chicago | Jun-11-2021 61 61 PM | N/A |
| Files | res_cit; | Chicago | New York City | Jun-11-2021 01:61 PM | N/A |
| Connections | | | | | |



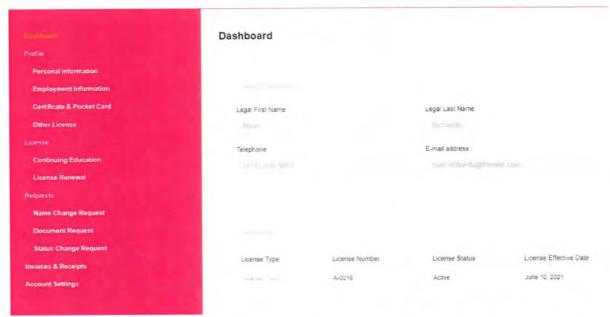
2.2 Licensee Self-Serve Portal

The secure online self-serve licensee portal provides licensees and companies with the ability to manage their personal and professional registration profile information, upload/download documents, track and manage continuing education requirements, apply/renew licenses, and certifications, and make payments.

Furthermore, the portal's user interface and user experience can be designed to accommodate most custom activity tracking and workflow requirements, as well as match your branding specifications.

Licensee portal - Lobby page





As licensees make changes in the portal, the data is updated in real time in the Workbench admin portal and an audit history log is created to reflect the change. This allows administrative staff to keep an accurate view of licensee information at any given time.



2.3 Renewal Management

Effectively managing the renewal process is an administrative operation of utmost importance to every professional regulator. It is important to get it right. Our system, which runs on graph database technology, can manage hundreds of thousands of transactions a second. This means you will never encounter server delays or system crashes at critical times like renewals.

Thentia Cloud makes managing renewals easy and stress-free for staff administrators. We help you design a process that can be fully automated from start to finish and allows administrators to manually intervene where necessary. A typical renewals process may look something like this:

- Leading up to the renewal period, the client works with their dedicated Thentia contact to update/refine processes, requirements, verbiage, declarations, fees, etc.
- An advanced notification email is sent out to all licensees to direct them to log into the licensee portal to renew.
- Additional reminder emails are sent at a pre-defined time to licensees with pending renewals (both before and after the renewal deadline).
- 4. Licensees log into their portal to complete the renewal requirements and pay their invoice.
- Payments are processed in real-time and staff can run reports accordingly for accounting reconciliation.

Some clients need to run multiple-renewal cycles within a single year or biennially. Thentia Cloud easily accommodates any type of renewal cycle configuration.

Workbench - Renewals (table view)

Registration Renewals

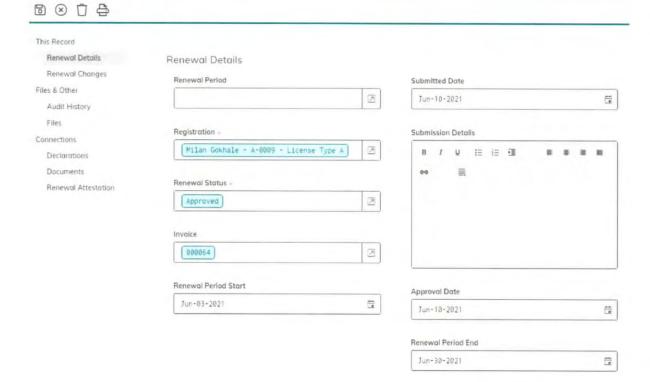


| Renawal Period Start | ▼ Renewal Period End | ▼ Registration ↓ | ▼ Submitted Date ↑ | T Destination Registration = T |
|----------------------|----------------------|------------------|--------------------|--------------------------------|
| May-05-202) | May-31-2021 | as the majors | May-21-2021 | |
| Pa(j-31-202) | May-31-282 | | May - 21 - 2821 | |
| May-24-2021 | 749-30-202 | | May - 25 - 202 | |
| ray-27-2021 | Jun = 30 - 202 | | Hay-27-202 | |
| Jun-01-2021 | Jun-36-2821 | | 2un-01-2021 | |
| 7un-04-2021 | 2un-38-292/ | | 2un-(%-202) | |
| Fun - (0-202) | 2011-36-2021 | | Jan+ (0+202) | |
| fun-03-2021 | Jun-30+2021 | | Jan-16-2021 | |
| | | | | |



Workbench - Renewals (record view)

- Milan Gokhale - A-0009





Licensee portal - Renewal application process





License Renewal

This section is for applications involving license renewals. Please follow the step-by-step instructions to complete your application. You will be able to save your progress and return to it later.

For assistance, please contact contact email@thentia.com or call (xxx) xxx-xxxx

Your license information is listed below.

| License Type | License Number | Status | Expiry Date | |
|--------------|----------------|--------|--------------|---------------|
| | A-0016 | Active | June 30 2021 | Start Renewal |



2.4 Case Management (Complaints & Discipline)

Complaints and Discipline procedures are critical to maintaining public confidence and providing public protection. Ensuring accurate and up-to-date records that are easily accessible is essential for fair and transparent processing.

Thentia Cloud's complaints and discipline module can track and manage all incoming complaints, evidence, witnesses, investigators, statutory dates, and correspondence. From the investigation stage, through to various levels of hearings, along with the tracking of respective outcomes, all information is captured.

Online complaint form (partial example)

Submit an Online Complaint To make a formal request for inquiry please complete this form. If you would like to speak with someone about the licensee you are making an inquiry against, or about the inquiry process before filing a formal request, please contact the ODI at telephone (xxx) xxx-xxxx All information with a * is required information First name Last name Address Line 1 * Address Line 2 City * Country * Select Province/State * Zip Code * E-mail address Telephone Number Licensee * Minimum of 3 characters If the respondent is not a licensee or their name does not appear in the search above, select this option Registration Number (If known) Place of Work * Work Address 1



Case records are designed to accommodate all data inputs from inbound complaints (or other triggering events), and provide structured entities for tracking statutory dates, evidence gathering, meetings and correspondence, imposed terms and conditions, dispositions, and investigation reports – to name some of the more common use cases.

Workbench - Case details (record)

Complaint - 2021 - 19 园区厅品 This Record Respondent Details Complaint Details Respondent Profile Respondent Full Name Complainant Informa... DO FESSORE 7 Respondent Details Incident Details The respondent is not a registered Respondent Employer Name Acknowledgement licensee. Files & Other O Yes O No O Unset Audit History Files Work Address 1 Respondent Registration Number Connections Employer Address 2 City State Zip Code

As case records are finalized and investigation outcomes progress to formal disciplinary proceedings (e.g. notice of hearing), discipline records track all the components related to your hearings process - as determined by your regulatory bylaws and corresponding operating procedures.



Workbench - Discipline details (record)



All fields will be customized to the specifications of the client. As privacy and confidentiality is vital through these processes, the client controls which staff members have access to this sensitive information.

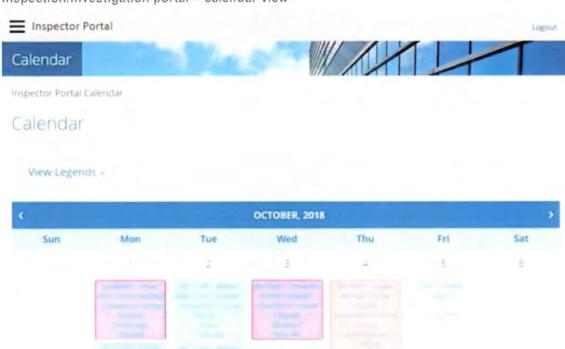


2.5 Inspection Portal

Inspections and investigations are sometimes conducted on the phone or online but are often conducted inperson. To accommodate foot soldiers, our regulatory case management solution includes a mobile-responsive portal specifically designed to accommodate the process of scheduling interviews, collaborating, and collecting data on your subjects.

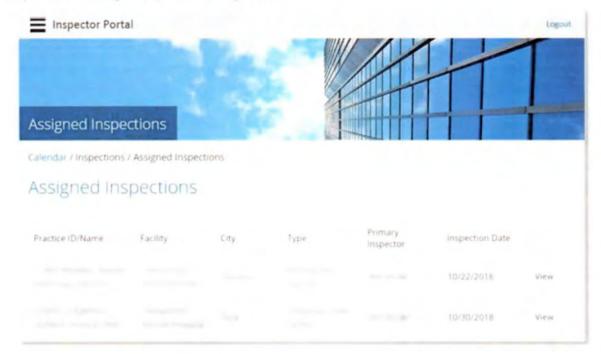
The illustrations shown below are an example of an inspection/investigation portal:

Inspection/investigation portal - calendar view

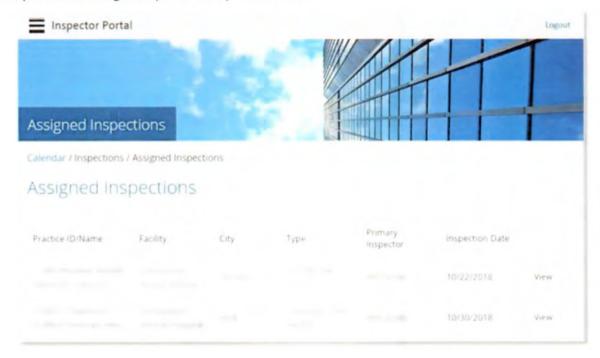




Inspection/investigation portal - assignment list view

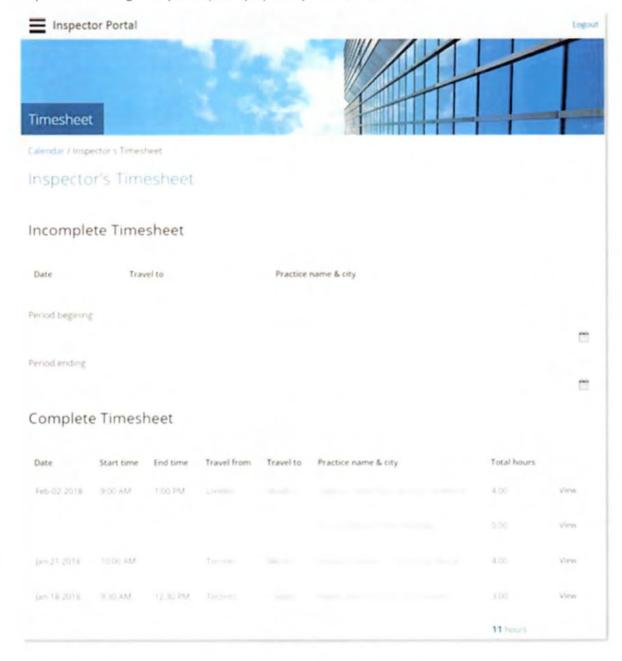


Inspection/investigation portal - inspection forms



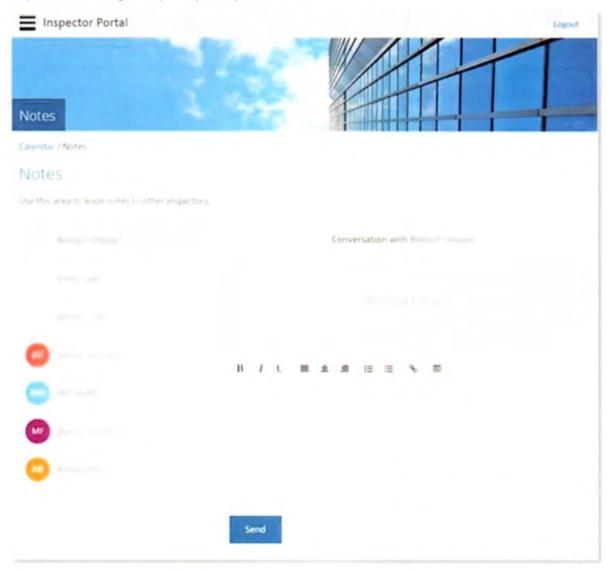


Inspection/investigation portal (example) - inspector's timesheet





Inspection/investigation portal) - inspector notes





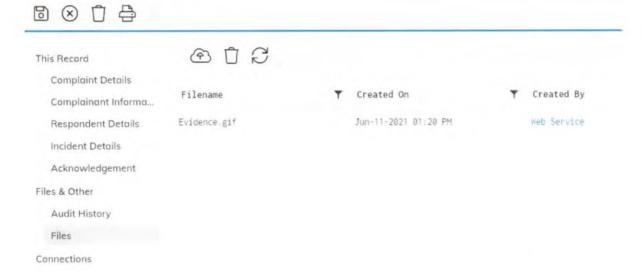
2.6 Document Management

Every type of record created in Thentia Cloud – from applicants to licensees to complaints etc. - has the capability to attach an unlimited number of files (any file type).

Below is an example of an evidence record from the Complaints module, showcasing a piece of evidence (an uploaded .gif):

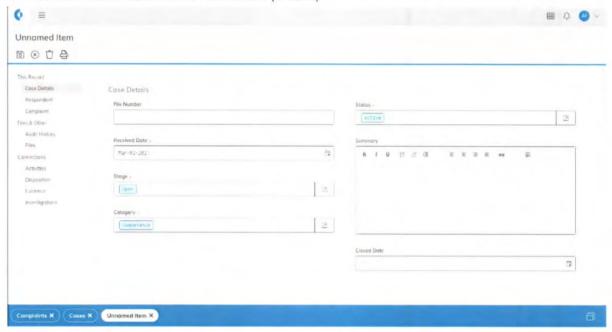
Workbench - Case record/evidence (table view)

Complaint - 2021 - 20



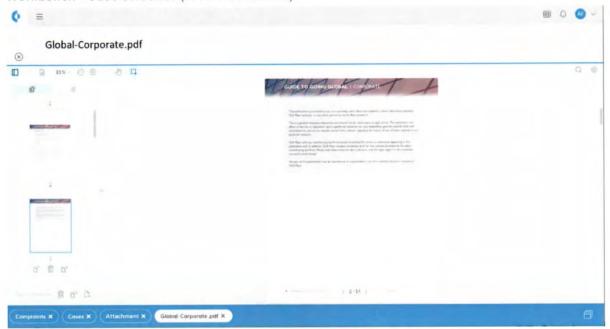


Workbench - Case record/evidence details (record)





Workbench - Case evidence (record/document)





Total Remaining

this CE Period

2.7 Quality Assurance Program / Continuing Education

Quality Assurance (QA) programs and performance tracking capabilities are key to the development and maintenance of quality standards in any professional practice.

Thentia Cloud provides a common framework that can be tailored to any QA program, allowing a QA manager to structure continuing education curriculums, set targets, track course completions and scoring, trigger alerts and/or email notifications for specified activities, perform audits, and run real-time reports across all licensees.

From within the self-serve portal, licensees can access a continuing education/professional development section where they have access to view a summary of their progress as they work towards completion of the required credits/hours for ongoing certification.

Licensee portal - CE/PD summary table



Ongoing CE/PD activities can be tracked manually or can be pulled in from an external data source. Many regulatory bodies employ a Learning Management System (LMS), professional association, or third-party accredited education/training services to deliver continuing education. In lieu of this, our technology platform can seamlessly integrate to any LMS or other external web-based service using a REST API for bi-directional data processing. These integrations can facilitate a single single-on (SSO) environment and allow for greater data aggregation on a single technology platform.



Licensee portal – Add and manage CE/PD activities

Program Activities

| Activity Provider | Activity Type | Date of Completion | Number of Hours | |
|----------------------|------------------|-----------------------|--------------------|--------|
| habily Francis A | Asing A. | 06/11/2021 | 2 | Update |
| ACMS PO-COLE | ROMER. | 06/08/2021 | 25 | Update |

+ Add New Records



Licensee portal - Add CE/PD activity Dashboard **New Continuing Education** Personal information All information with a red asterisk (*) is required. Note: **Employment** Information Activity Provider* ATHER POWER C Certificate & **Pocket Card** Activity Type * 47-51 1 Other License Date of Completion * 06/09/2021 Continuing Number of Hours * 3 Education License Renewal

Any CE/PD activities submitted are available to view in real-time by administrative staff logged into Workbench. Like license renewals, Thentia Cloud can easily accommodate any QA cycle configuration (e.g., yearly, biennially etc.) to match your quality assurance program requirements.



Name Change Request Cancel

Workbench - Professional development summary (table view) Professional Development Plans (+) ▼ Total PD Units ↓ Status Profile ▼ Registration Open Open . . . Open Open Workbench - QA program details (individual's record) CE - Ryan Richards - A-0016 - License Type A 园 ⊗ 口 鲁 This Record PD Plan PD Plan Files & Other Total PD Units Profile Audit History 7 Ryan Richards Files Connections Selected for Review Registration . Activities O Yes O No @ Unset 0 Ryan Richards - A-0016 PD Answers Review Date Submitted Date Status Period Start Date 7 Open Jun-10-2021



Period End Date
Jun-30-2021

-

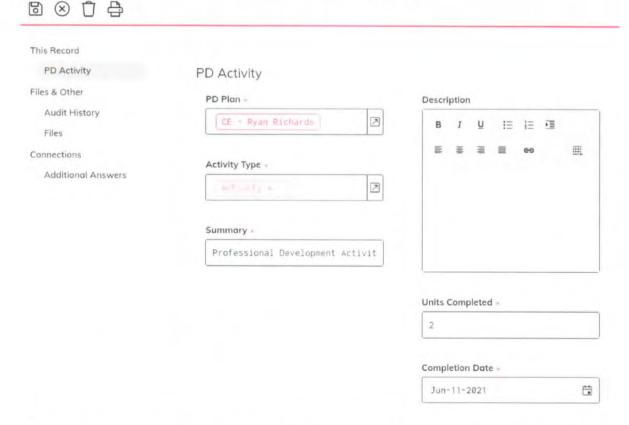
Workbench - QA activities summary (individual's activity record)

CE - Ryan Richards - A-0016 - License Type A



Workbench - QA activity details (individual's activity details record)

Professional Development Activity - CE - Ryan Richards



This record is where the uploaded proof of completion document would be stored for continuing competency and continuing professional development (stored under "Files").



2.8 Invoicing and Payments

The Fee Management module enables licensees to pay online and for clients to track and process all these payment transactions within Thentia Cloud. Importantly, our solution has a fully integrated payment processing virtual terminal. For clients, this terminal eliminates the need to exit the database to process a payment and separately key data into Thentia Cloud. Our payment integration is fully compatible with Authorize.Net, Swipe, Chase Paymentech, Beanstream, and Moneris®, and complies with the Payment Card Industry (PCI) standards.

Thentia Cloud is fully integrated with several accounting systems as well. This integration provides an extract, in the format specified by the accounting system, detailing the payment records for a given period. This file can then be imported directly into the client's accounting system application to support bookkeeping, audit, and other necessary back-end functions.

Licensee portal - Payment integration

| Invoices & Receipts | = Pay by Credit Card | | |
|------------------------------|--|--------------------|--------------------------|
| Status Change Request | | | |
| Document Request | | Balance owing: | \$100.00 |
| Name Change Request | | Total amount paid: | \$0.00 |
| Requests | | Total | \$100.00 |
| License Renewal | | Tax (HST) | \$0.00 |
| Continuing Education | Item Application Fee | | \$100.00 |
| Other License | (ODI) Street Address Thentia City, OK | | ne 10, 2021 |
| Certificate & Pocket Card | Issued by Onboarding Development Initiatives | Ry | Recipient an Richards |
| Employment Information | Invoice #000065 | | UNPAID |
| Personal information | ROW DOFFMAKKI | | |
| Profile | hentia cloud | | |
| | | | ⊕ Pr |



Payment tracking (table view)

Payments



| Invoice Item 🗼 | Y Payment Type | ▼ Payment Method | ▼ Amount |
|-------------------------------|----------------------|------------------|----------|
| Application Fee - 000000 | Received from Member | Credit Card | \$100.00 |
| License Fee - 000000 | Received from Member | Credit Card | \$100.00 |
| Application Fee - 000004 | Received from Member | Credit Card | \$100.00 |
| License Fee - 000004 | Received from Member | Credit Card | \$100.00 |
| Application Fee - 000005 | Received from Member | Credit Card | \$100.00 |
| License Fee - 000005 | Received from Member | Credit Card | \$100.00 |
| Application Fee - 000006 | Received from Member | Credit Card | \$100.00 |
| License Fee - 000006 | Received from Member | Credit Card | \$100.00 |
| Application Fee - 000007 | Received from Member | Credit Card | \$100.00 |
| License Fee - 000007 | Received from Member | Credit Card | \$100.00 |
| Renewal Fee A - 000008 | Received from Member | Credit Card | \$100.00 |
| Document Request Fee - 000009 | Received from Member | Credit Card | \$30.00 |
| Document Request Fee - 000010 | Received from Member | Visa | \$30.00 |
| Renewal Fee A - 000011 | Received from Member | Credit Card | \$100.00 |



This Record Payment Payment Files & Other Payment Method Name . Audit History Visa Files Connections Invoice -Amount 7 30 000010 Invoice Item . Transaction Code × d8ece0e5 Document Request Fee Reference Number Payment Type .

Received from Member

Payment Date

May-19-2021

Payment tracking (record view)



Memo

I U

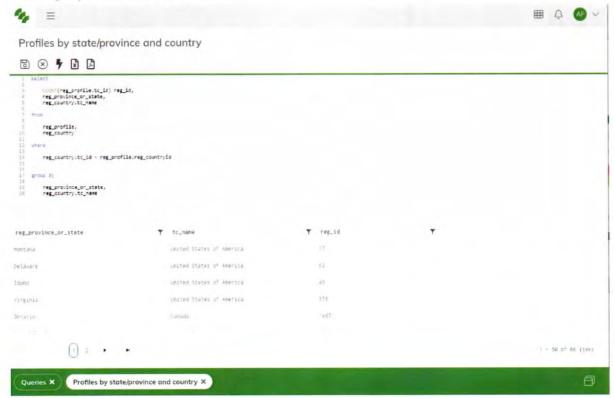
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2.9 Reporting and Analytics

Reporting is made easy with Thentia Cloud's Reporting and Analytics capabilities. The client can analyze its data within the system with familiar charts and graphs. The analytics can also be utilized in board and committee meetings when reporting on the licensee base or for budgeting purposes in the fee management module.

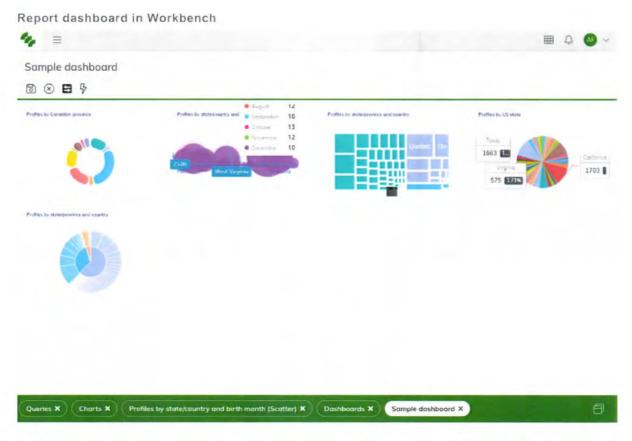
Creating reports in Workbench





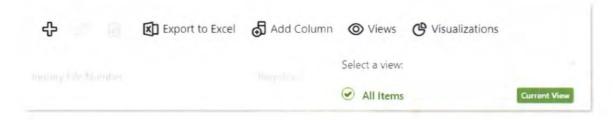






Staff can create views in the system. Views can include any combination of data fields tracked in the system and can be saved by staff for ongoing use. Staff can also export all data from any view to Excel for more indepth statistical analysis.

Table views in Workbench





2.10 Communication Management

Thentia Cloud makes stakeholder communication simple and effective. Our system provides direct e-mail capability as well as Microsoft(R) Outlook(R) integration, creating an environment where the client can prepare and send campaigns for any occasion including updates and renewal notices.

The communications sent to applicants and licensees are tracked in individual licensee profiles providing staff with the ability to see all communications in one place.



2.11 Licensee Verification

An online licensee verification is essential for any regulatory body to fulfill its mandate. Thentia Cloud allows the public to search for licensees based on any data held in the licensee record. This includes criteria such as registration status, registration number, licensee name or place of practice but is not limited to these fields - can be expanded.

Our robust search engine provides licensees of the public with a user friendly, visually appealing interface, to access the necessary information to make informed decisions about their practitioners.

Licensee verification (search/browse)



Licensee verification (list view)

| Registration | Last Name | First Name | Common First Name | Member Class | Registration Status | |
|--------------|--------------|---------------|----------------------|----------------------|------------------------|--------|
| SWQYZUAT | Registrant | Test | Preferred | Active Registered | Active | Q View |
| GPOXFCWX | Registrant | Test | Preferred | Active Registered | Active | Q View |
| KKDWYUBM | Registrant | Test | Preferred | Active Registered | Active | Q View |
| SFFEDDDF | Registrant | Test | Preferred | Active Registered | Active | Q View |
| WRHUOAZS | Registrant | Test | Preferred | Active Registered | Active | Q View |
| YNDCCYRH | Registrant | Test | Preferred | Active Registered | Active | Q View |



Licensee verification (individual record view)

Test Member

Search Date and Time:

2018-10-16 10:40AM (-0400)

Last Name:

Member

First Name:

Test

Registrant Status:

Active

Initial Registration Date:

2014-06-01

Expiration Date:

2019-12-31

Gender:

Female

Limits and/or Conditions

Suspensions

None.

None.

Disciplinary Cancellations

None.

Public Notices

None.

Practice Information

Branch Street

Lines Dynamics

No current place of practice information available. For more information, please contact the College.

Registration History (1989 onwards)

Far Charles

Ethin PEnne

Active

2018-10-01



3. PROPOSED SOLUTION AND DELIVERY

3.1 Proposed Solution Overview

Thentia is proposing the implementation of Thentia Cloud, our regulatory management software solution. Thentia Cloud is an all-encompassing solution for regulatory bodies, equipped with modules for registration, applicant/licensee self-service portals, fee management, invoicing, complaints and discipline capabilities, board and committee management, quality assurance and education, communication management and reporting, among many other core features.

We recognize no two organizations are the same. As a configurable product, the Thentia Cloud system has been designed to meet the needs of regulatory bodies. We strongly believe our bottom-up approach will give your organization the fine-tuned data processing capabilities needed to be successful as a regulator.

3.2 Onboarding Summary

The Nevada State Board of Dental Examiners participated in a software demonstration of Thentia's Thentia Cloud solution on June 9th, 2020, which included a high-level preliminary needs-discovery. From that meeting - which prompted an enthusiastic discussion and some focused questions - we were able to gain a well-rounded understanding of the Board's requirements, as well as some of the challenges and short-comings imposed by the current technology.

At this stage, we are confident we can meet and exceed the Board's expectations. This includes meeting all system functionality requirements, improving/expanding workflow automation, advanced reporting, and integrating with key third-party applications (e.g., online payment processing).

Your Thentia Cloud deployment will incorporate the following modules:

3.3 Project Deliverables

Your Thentia Cloud deployment will include all scoped requirements, and be delivered with the following online user interfaces at a minimum:

| User Interface | Access Type | |
|---|---|--|
| ✓ Workbench staff portal | Private URL, secure login | |
| ✓ Applicant portal | Public URL, secure login, links from website | |
| ✓ Licensee portal | Public URL, secure login, links from website | |
| ✓ Public register | Public URL, public access, links from website | |
| Online complaint form | Public URL, public access, links from website | |



Thentia Cloud includes the following major modules in a standard configurable deployment:

- Registration and renewals
- Complaints and discipline
 Quality assurance management
- ✓ CE auditing
- Invoicing and payments
- ✓ Document tracking

- Reporting and analytics
- ✓ Inspections
- ✓ Communication management
- Alerts and notifications
- Workflow automation
- ✓ Third-party integrations

Beyond this proposal document, we want to continue collaborating as we work towards a mutual understanding of how our service can meet your needs.

We also took the opportunity to review your website located at http://dental.nv.gov/ to familiarize ourselves with some of your legislative and governance procedures.



3.4 Data Migration

The data migration is the process of moving data from the source (data stored in the database system) to the new system, in the format of Excel (csv). The process involves: cleaning up the data, assessing the data quality, mapping the source to the target, loading the data into the new system, and verifying to ensure data is loaded correctly in the QA test environment. The data migration process can involve many iterations to ensure the data is cleaned, mapped correctly, loaded, and tested.

The following is a summary of events to clean-up the data:

- Client updates the database / csv files and "cleans" the data where applicable, and sends the files to Thentia
- 2. The development team will load the data into the new system,
- 3. Client will validate and identify any data issues
- 4. Discuss and review any data issues found with client for resolution
- 5. Repeat steps 1 through 3 until all data is cleaned and loaded successfully

The following table outlines the responsibilities for completing each activity.

| Migration Activity | Thentia - Responsible for | Client - Responsible for |
|------------------------------------|---|--|
| Cleaning and preparing source data | | ✓ Clean-up of the source data (i.e., duplicate email or home addresses) ✓ Send copy of the existing data (the source) in the format of Excel (CSV). |
| Data Assessment | | Assess the source data, looking for data inconsistencies, incorrect or duplicate data (i.e., duplicate email address, multiple home addresses with variations of the same street / city, etc.) Additional data clean-up may be required |
| Mapping the data | Map the source data to the target data workbook provided by Thentia | Provide clarification if needed, mapping the source data to the target data. Define business rules, if applicable |
| Load the Data and test | Load the data into the new system, identify any data | Clean-up the data, if required Review and update business rules, if required Assist in resolving data inconsistencies |



3.5 Training Plan

Thentia provides a series of written documentation and video libraries that enable the learning process.

Training approach:

- Learning is available through a virtual environment
- ✓ Learning is self-paced and repeatable at your discretion
- Account manager is available for any additional questions



3.6 Team Structure

Below is a description of the roles we will make available for the project. All roles are filled by personnel that are full-time employees at Thentia.

Onboarding Specialist

The onboarding specialist's role is to guide and facilitate the onboarding process from start to finish. The process includes a configuration exercise which adapts client requirements to the Thentia Cloud platform. The onboarding specialist also assists in the data migration process as well as coordinating the training materials for immediate and future reference.

Account Manager

All clients are assigned an account manager with the kick-off of the project. Although they will not play as active a role during the project implementation phase (when the onboarding specialist is leading), their true value will flourish post-launch. The role of the account manager is to build rapport and maintain a strong working relationship with the client. They are your internal champion at Thentia.



4. QUOTATION AND PAYMENT TERMS

4.1 Quotation

Solution Implementation

- ✓ Configure Workbench back-office portal
- ✓ Configure online application portal
- ✓ Configure online licensee portal
- Configure online public register
- Assist with data mapping and migration (import)
- ✓ Video and written training materials provided

Software Hosting, Licensing, and After-care

- Set-up/maintenance of production (live) and pre-production (test) environments on Google Cloud
- √ 99.8% uptime guarantee
- ✓ High availability cloud hosting with unlimited storage / 30-day backup retention
- √ 24x7x365 critical support (system down)
- ✓ Monthly database resource usage reporting
- ✓ Daily external vulnerability scanning / Unlimited Workbench users
- Assigned Account Manager / Quarterly account review meeting and status report

Pricing

- Solution implementation / launch, software hosting and licensing
 - \$0.45 / Active Licensee / Month (all inclusive / no additional fees)
 - This is a white glove process that includes all configuration work required for a fully launched solution
 - All available historical data is mapped into the Thentia system including inactive licensee information (all searchable and reportable at any time)
 - 3-year term No additional set-up fee

*3514 (active licensees) x \$0.45 = \$1,581.30 / month x 12 = \$18,975.60 (annual)



4.2 Payment Terms

Below are the payment terms that apply once a Master Services Agreement is signed between Thentia and the client.

- ✓ All fees in section 4.1 are invoiced in US dollars
- All fees in section 4.1 do not include applicable taxes
- Fees are pre-paid on an annual basis with the first solution deployment payment due upon the commencement of the contract term
- An <u>active</u> licensee count is taken at the time of signing the contract followed by an annual count every 12 months on the anniversary of the contract effective date. Monthly fees are adjusted based on the active licensee count each year



5. THENTIA CONTACTS

Andre Forget

EVP, Global Enterprise Accounts

andre.forget@thentia.com

647-362-9525



6. APPENDIX A: SECURITY DETAILS

ISO 27001 Compliance

ISO 27001 specifies a management system that is intended to bring information security under management control and gives specific requirements. Organizations that meet the requirements may be certified by an accredited certification body following successful completion of an audit.

Most organizations have several information security controls. However, without an information security management system (ISMS), controls tend to be somewhat disorganized and disjointed - often implemented as just point solutions to specific IT or data security situations and leaving non-IT information assets (such as paperwork and proprietary knowledge) less protected.

ISO/IEC 27001 requires that management:

- Systematically examine the organization's information security risks, taking account of the threats, vulnerabilities, and impacts;
- Design and implement a coherent and comprehensive suite of information security controls and/or other forms of risk treatment (such as risk avoidance or risk transfer) to address those risks that are deemed unacceptable; and
- Adopt an overarching management process to ensure that the information security controls continue to meet the organization's information security needs on an ongoing basis.

SSAE Compliant Data Center

SSAE 16, also called Statement on Standards for Attestation Engagements 16, is a regulation created by the Auditing Standards Board (ASB) of the American Institute of Certified Public Accountants (AICPA) for redefining and updating how service companies report on compliance controls.

Biometric Fingerprint Scanning

Traditional identity cards are set for a major downgrade to obsolescence. Organizations are realizing that fingerprint-based access control is much more effective than traditional identity cards in both enrollment and operational conditions.

With fingerprint readers installed at entry and exit for employee authentication, fingerprint-based swipe-in and swipe-out mechanisms in office are getting integrated with timekeeping and attendance management systems. Such systems eliminate buddy punching and proxy attendance which have been traditional headaches for Human Resource departments.

Thus, the overall efficiency of employee access, authentication, timekeeping, and attendance is improved while the convenience is much more for employees as well as they no longer need to carry identity cards with them everywhere in the office premises.

With the rise in security breaches in recent years, Thentia has adopted biometric fingerprint scanning and authentication to access our server environment. This directly addresses an important ISO 27001 Compliance audit requirement.



Proximity Card Readers

A proximity card or prox card is a "contactless" smart card which can be read without inserting it into a reader device, as required by earlier magnetic stripe cards such as credit cards and "contact" type smart cards. Held near an electronic reader for a moment they enable the identification of an encoded number.

The ID card uses an RFID Proximity chip to allow access to many residential and academic buildings. When placed near a reader, the chip receives a Radio-Frequency signal which provides enough power to send the card's unique number back to the reader. The information is processed, and access is either granted or denied. Thentia requires all staff to have their proximity card in possession to enter and exit our business headquarters. This also directly addresses an important ISO 27001 Compliance audit requirement.

Strong Perimeter Defense

Layering security methods reinforces the ability of organizations to prevent cyber threats from penetrating security perimeters. The idea behind the efficacy of layered security is that any individual defense mechanism, no matter how healthy and robust it seems, may be flawed to the point it permits destructive intrusion and irreparable damage. Consequently, businesses employing a series of strong IT defenses layered in a way that covers another layer's weakness are more likely to survive an attack by internal or external threats.

Network Firewalls

A firewall is a system designed to prevent unauthorized access to or from a private network. Firewalls prevent unauthorized Internet users from accessing private networks connected to the Internet, especially Intranets.

Threat Monitoring

Threat monitoring refers to a type of solution or process dedicated to continuously monitoring across networks and/or endpoints for signs of security threats such as attempts at intrusions or data exfiltration.



Strong Password Protection

A password that is difficult to detect by both humans and computer programs, effectively protecting data from unauthorized access. A strong password consists of at least six characters (and the more characters, the stronger the password) that are a combination of letters, numbers and symbols (@, #, \$, %, etc.). Passwords are typically case-sensitive, so a strong password contains letters in both uppercase and lowercase. Strong passwords also do not contain words that can be found in a dictionary or parts of the user's own name.

Automatic Time-Out

A session timeout is an important security control for any application. It specifies the length of time that an application will allow a user to remain logged in before forcing the user to re-authenticate.

Intrusion Detection

An intrusion detection system (IDS) is a system that monitors network traffic for suspicious activity and issues alerts when such activity is discovered. Thentia's intrusion detection systems can take actions when malicious activity or anomalous traffic is detected, including blocking traffic sent from suspicious IP addresses.

Anti-Virus Detection

Anti-virus software is a software utility that detects, prevents, and removes viruses, worms, and other malware from a computer. Most anti-virus programs include an auto-update feature that permits the program to download profiles if new viruses, enabling the system to check for new threats.

High Availability and Multi-Redundancy

High availability (HA) is a deployment in which two firewalls are placed in a group and their configuration is synchronized to prevent a single point of failure on the network.

Multi-redundancy is the duplication of critical components or functions of a system with the intention of increasing reliability of the system in the form of a backup or fail-safe and to enhance system performance.

Hourly Data Backup

Our service provides hourly data back-ups in case data needs to be restored, an especially important feature during high transactional periods.



Non-Recoverable File Deletion

Deleting files just marks the space the file takes up on your drive as reusable. So, until that space is overwritten, the file is recoverable by a data recovery program.

To make the files unrecoverable, Thentia uses a utility that deletes and overwrites the space on the drive where the file was located. The process is known as "shredding" and securely deletes the files by overwriting them so they are unrecoverable. This prevents sensitive information and documents from being accessible in the future.



Graph Database Technology

sales@thentia.com +1 800 961 1549 1900 E. Golf Road STE 950A Schaumburg IL 60173 www.thentia.com

The Science of Compliance



What is a Graph Data Model?

A graph data model is composed of two elements: a node and a relationship. Each node represents an entity (e.g. a person, place, thing, category, or other piece of data), and each relationship represents how two nodes are associated. This general-purpose structure allows you to model all kinds of scenarios — from a system of roads, to a network of devices, or anything else defined by relationships.

What is a Graph Database?

A graph database is an online database management system with Create, Read, Update and Delete (CRUD) operations working on a graph data model. A graph database is purpose-built to handle highly connected data. Its richly and variably structured data model supports both hierarchical and non-hierarchical structures and capture rich metadata regarding every element in the database.

Tech giants like Google, Facebook, LinkedIn and Spotify have all tapped into graph database technology.

Graph Versus SQL

Unlike SQL databases, relationships between data points take first priority in graph databases. The data model for a graph database is also significantly simpler and more expressive than those of relational or other SQL databases. Legacy relational database management systems are poor at handling data relationships. Their rigid schemas make it difficult to add different connections or adapt to new business requirements.

Why use Graph Database Technology?

Graph database technology vastly improves analytics on complex data relationships, enabling rapid storage and retrieval of information, and real-time reporting. The only limit to how those relationships might be harnessed is the imagination of the database user.

Three key advantages



PERFORMANCE

For intensive data relationship handling, graph databases improve performance and responsiveness by several orders of magnitude. With traditional databases, relationship queries will come to a grinding halt as the number and depth of relationships increase. In contrast, graph database performance stays constant even as your data grows year over year.



FLEXIBILITY

With graph databases, the structure and schema of a graph model flexes as business applications evolve, making it easy, safe and secure to add to the existing graph structure without endangering current functionality. Modern graph databases are equipped for frictionless development and graceful systems maintenance.



PREDICTIVE ANALYTICS

Graph-based datasets and algorithms can help predict certain outcomes (statistical, behavioural, or other) and therefore allows the system user to proactively take measures to influence a desired outcome or prevent an undesired outcome. In a regulatory compliance scenario, this may help a regulator predict the potential for risk (i.e. non-compliance) among licensees and enable pre-emptive action or monitoring.

Frank DiMaggio

From: Andre

Sent: Monday, August 16, 2021 1:35 PM

To:Frank DiMaggioSubject:RE: Bid Proposal

Importance: High

Hello Frank,

I just received word back that we are fine proceeding with a 12-month agreement at the same price-point.

Pricing

- ✓ Solution implementation / launch, software hosting and licensing.
 - \$0.45 / Active Licensee / Month (all inclusive / no additional fees)
 - This is a white glove process that includes all configuration work required for a fully launched solution.
 - All available historical data is mapped into the Thentia system including inactive licensee information (all searchable and reportable at any time)
 - 1-year term No additional set-up fee

*3514 (active licensees) x \$0.45 = \$1,581.30 / month x 12 = \$18,975.60 (annual)

I am standing by for next steps and please let me know if you have any additional questions.

Best regards, Andre





DISCLA-MER

Neither Thentra Corporation, nor its directors, officers, shareholders, representatives, employees, non-arms longth, companies, subsidiar as, parent, after ated prantix and for agencies are licensed to provide legal advice. This e-mail may contain among other things legal information. We disclaim any and all responsibility for the continut of this e-mail MOU MUST NOT relie on any of our communications as legal advice. Only a licensed legal professional may give your advice. Our communications are never provided as legal advice, because we are not licensed to occivite legal, advice on one do live possess the chapterial edge, skills or capacity to provide legal advice. We disclaim any and all responsibility related to any action you might take based upon purcommunications and emphasine if a head for you to never rely on our communications as the based upon purcoemplications and emphasine if a head for your to never rely on our communications as the based upon purcoemplications.

CONFIDENTIALITY

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system: manager. This message contains confidential information and is intended only for the individuation from the named addressed of you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have neceived this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.

From: Frank DiMaggio <fdimaggio@dental.nv.gov>

Sent: August 16, 2021 2:06 PM

Agenda Item 7(c): Discussion, Consideration, and Possible Approval or Rejection Regarding Bids for A/C Condenser Self Units and Electrical Work for the Board's Computer Server Room Located at the Board's Office at 2651 N Green Valley Pkwy, Ste 104, Henderson, NV 89014, and for Possible Delegation of Board Authority to the Board's Secretary-Treasurer and the Executive Director to Sign a Contract for Said Contractor Services - NRS 631.160; NRS 631.190

NRS 631.160 Officers and Executive Director.

- 1. At the first regular meeting of each year, the Board shall elect from its membership one of its members as President and one of its members as Secretary-Treasurer, each of whom shall hold office for 1 year and until a successor is elected and qualified.
- 2. The Board shall define the duties of the President, the Secretary-Treasurer and the Executive Director.
- 3. The Executive Director shall receive such compensation as determined by the Board, and the Board shall fix the amount of the bond to be furnished by the Secretary-Treasurer and the Executive Director.

[Part 4:152:1951; A <u>1953</u>, <u>363</u>] — (NRS A <u>1995</u>, <u>275</u>)

NRS 631.190 Powers and duties. [Effective January 1, 2020.] In addition to the powers and duties provided in this chapter, the Board shall:

- 1. Adopt rules and regulations necessary to carry out the provisions of this chapter.
- 2. Appoint such committees, review panels, examiners, officers, employees, agents, attorneys, investigators and other professional consultants and define their duties and incur such expense as it may deem proper or necessary to carry out the provisions of this chapter, the expense to be paid as provided in this chapter.
- 3. Fix the time and place for and conduct examinations for the granting of licenses to practice dentistry, dental hygiene and dental therapy.
 - 4. Examine applicants for licenses to practice dentistry, dental hygiene and dental therapy.
 - 5. Collect and apply fees as provided in this chapter.
- 6. Keep a register of all dentists, dental hygienists and dental therapists licensed in this State, together with their addresses, license numbers and renewal certificate numbers.
 - 7. Have and use a common seal.
- 8. Keep such records as may be necessary to report the acts and proceedings of the Board. Except as otherwise provided in NRS 631.368, the records must be open to public inspection.
- 9. Maintain offices in as many localities in the State as it finds necessary to carry out the provisions of this chapter.
 - 10. Have discretion to examine work authorizations in dental offices or dental laboratories.

[Part 4:152:1951; A <u>1953, 363</u>] — (NRS A <u>1963, 150</u>; <u>1967, 865</u>; <u>1993, 2743</u>; <u>2009, 3002</u>; 2017, 989, 2848; 2019, 3205, effective January 1, 2020)

Agenda Item 7(c)(1): Bulldog Air Conditioning and Heating, LLC

Bulldog AC & Heating LLC- Lic. #0082033 bid limit \$125,000 3110 South Polaris Ave Suite 16 Las Vegas, NV 89102



PROPOSAL

Presented to: Nevada State Dental Board 2651 N Green Valley Pkwy suite 104 Henderson, NV 89014 Job # Proposal # Technician Issue Date 5063 P-5063-1 Jun 09 2022

Customer Contact: M: (702) 486-5480 E: nsbde@dental.nv.gov Location Address: 2651 N Green Valley Pkwy suite 104 Henderson, NV 89014

Your Price: \$6,500.00

-

W Striptout Strath

| Description | Qty | Price |
|---|-----|-------------|
| Westinghouse 18K BTU Mini Split | 1 | \$7,500.00 |
| Westinghouse 18K BTU Mini-split high wall mount indoor, and ground or roof mount outdoor. Outdoor Model# WHS18WMA21S (or equal) Indoor Model# WHS18SZA21S (or equal) Installation includes: New copper line set ran to outdoor unit location from indoor, control wire from indoor to outdoor, drain lines ran to approved location, condensate drain pump (if required) to move condensate drainage to outdoor area, mounting of equipment to wall in server room and condenser on roof or outdoor location, flashing on roof for copper line set to penetrate roofing materials (client may need to secure a professional roofer to properly seal flashing on roof. Buildog AC will tar in flashing and take every precaution to seal flashing as water tight as possible, but are not professional roofers.), connections of copper line set to indoor and outdoor units with flare fittings and torque wrench, system to be vacuumed to 500 micron or less system will be charged to proper refrigerant pressure depending on length of line set, start-up and testing, labor, warranty, and permit. *Client will need to have a licensed electrician to run power to outdoor location from electrical panel. | | |
| Discount Special | 1 | \$-1,000.00 |
| | | |

Retail Price

Discounts

Your Price

\$6,500.00

Review and Sign

\$7,500.00

1-1 000 001

Proposal Notes:

This proposal is for 1.5 tons of cooling for a server room. This does not include electrical to the roof for the condenser. You would have to have an electrician run power for the Condenser, and a roofer to ensure copper flashing is water-tight sealed. Please contact us if you would like a referral.

Contact Us:

www.bulldogaclv.com

*Westinghouse provides 5-year parts and a 7-year compressor warranty.

Customer Approval:

I accept this proposal and agree to the terms and conditions.

Contractor Warranties:

14 SEER Parts & Labor:

2 years parts & labor on 14 SEER equipment installations (10 year exteded labor warranty from manufacturer, ask for details.)

Contract Terms:

I have the authority to order the above described work. It is agreed that the seller will retain title to any equipment or material furnished until full and complete payment is made, and if settlement is not made as agreed, the seller shall have the right to remove same and the seller shall be held harmless for damages resulting form the removal thereof and/or impose a 2% liquidation fee on the entire amount contained in the Seller/Buyer transaction. If this invoice is not paid within 30 days, I agree to pay 1 1/2% per month (18% annual rate) or the maximum allowed in the state of residence on the unpaid balance. If this invoice is placed for the collection I agree to pay the seller's attorney fees and any court costs.

Tune-Ups: 6-month breakdown guarantee is void without recommended repairs being performed the day of tune-up service.

NOTICE OF RIGHTS TO CANCEL: You may CANCEL this transaction, without any penalty or obligation, within THREE BUSINESS DAYS from the above date. If you cancel, any property traded in, any payments made by you under the contract or sale, and any negotiable instrument executed by you will be returned within 10 business days following receipt by the Seller of your Cancellation Notice, and any security interest arising out of the transaction will be canceled. If you cancel, you must make available to the Seller upon demand at your residence or place of employment, within 40 days of your Notice of Cancellation, in substantially as good condition as when received, any goods delivered to you under this contract or sale; or you may wish, comply with the instructions of the Seller regarding the return shipment of the goods at the Seller's expense and risk. If the Seller fails to demand possession of the goods within 40 days of your Notice of Cancellation, or if you make the goods available to the Seller and the Seller does not pick them up within 40 days of the date of your Notice of Cancellation, you may return or dispose of the goods without any further obligation. If you fail to make goods available to the Seller, or if you agree to return the goods to the Seller and fail to do so, then you remain liable for the performance of all obligations under the contract. To cancel this transaction, mail or deliver a signed and dated copy of this Cancellation Notice or any other written notice, or send a telegram to BULLDOG AIR CONDITIONING AND HEATING at 3110 S Polaris Ave #16; Las Vegas, NV 89102.

*10% discount for the Bulldog Savings Club does not apply to equipment replacements, but repairs only.

RESIDENTIAL CONSTRUCTION RECOVERY FUND

Payment may be available from the Recovery Fund if you are damaged financially by a project performed on your residence pursuant to a contract, including construction, remodeling, repair or other improvements, and the damage resulted from certain specified violations of Nevada law by a contractor licensed in this State. To obtain information relating to the Recovery Fund and filing a claim for recovery from the Recovery Fund, you may contact the State Contractors' Board.

- The Board may impose upon a contractor an administrative fine.
 Of not more than \$100 for the first violation of subsection 1; and
- (b) Of not more than \$250 for a second or subsequent violation of subsection 1.
- The Board shall deposit any money received pursuant to this section in the account established pursuant to NRS 624.470. (Added to NRS by 1999, 1970; A 2019, 38)

NRS 624.530 Board retains authority to take disciplinary action against residential contractor; additional actions by Board against residential contractor.

1. The provisions of NRS 624.400 to 624.560, inclusive, do not limit the authority of the Board to take disciplinary action against a

- residential contractor.
- 2. If the Board or its designee finds that an owner recovered from the account an amount paid by the owner to obtain a release of a lien recorded against property to be improved by a construction project as a result of a residential contractor's act or omission as described in subsection 2 of NRS 624.3012, in addition to any disciplinary action that the Board takes against the residential contractor pursuant to subsection 1, the Board may:
 - (a) Suspend or revoke the license of the residential contractor; and
- (a) Suspend or revoke the idense of the residential contractor; and (b) Prohibit the issuance, reinstatement or renewal of a license to the residential contractor and any officer, director, associate or partner thereof, unless the residential contractor or any officer, director, associate or partner thereof repays to the account or the owner, or both, as appropriate, any amount paid out of the account or by the owner as a result of the act or omission of the residential contractor, (Added to NRS by 1999, 1970; A 2009, 766)

NRS 624.540 Annual statement of condition of account to Legislature; employment of necessary persons; procurement

www.bulldogacly.com Contact Us:

of necessary equipment, supplies and services; interest credited to account; limit on expenditures.

1. The Board shall:

(a) On or before February 1 of each year, prepare and submit to the Director of the Legislative Counsel Bureau for transmittal to the appropriate legislative committee if the Legislature is in session, or to the Interim Finance Committee if the Legislature is not in session, a statement of the condition of the account that is prepared in accordance with generally accepted accounting principles.

(b) Employ accountants as necessary for the performance of the duties set forth in this section and pay any related expenses from the money in the account. Except as otherwise provided in subsection 3, the expenditures made by the Board pursuant to this paragraph must not exceed \$10,000 in any fiscal year.

(c) Employ or contract with persons and procure necessary equipment, supplies and services to be paid from or purchased with the money in the account as may be necessary to monitor or process claims filed by injured persons that may result in a recovery from the account.

2. Any interest earned on the money in the account must be credited to the account. The Board may expend the interest earned on the money in the account to increase public awareness of the account. Except as otherwise provided in subsection 3, the expenditures made by the Board for this purpose must not exceed \$50,000 in any fiscal year.

3. The total expenditures made by the Board pursuant to this section must not exceed 10 percent of the account in any fiscal year.

(Added to NRS by 1999, 1969)

NRS 624.550 Minimum balance in account. Once an initial balance of \$200,000 exists in the account, the Board shall maintain a minimum balance of \$200,000 in the account. (Added to NRS by 1999, 1970)

NRS 624.560 Regulations. The Board shall adopt such regulations as are necessary to carry out the provisions of NRS 624.400 to 624.560, inclusive, including, without limitation, regulations governing:

The disbursement of money from the account; and The manner in which a complaint is filed with the Board or its designee pursuant to NRS 624,480. (Added to NRS by 1999, 1970)

Residential Recovery Fund Disclosures

NRS 624.520 Contractor to notify owner of rights related to account; written Statement.

1. A residential contractor shall notify an owner with whom he contracts of the rights of the owner pursuant to NRS 624.400 to 624.560, inclusive, including, without limitation, providing a written statement explaining those rights in any agreement or contract for qualified services. The written statement must be in substantially the following form:

RESIDENTIAL CONSTRUCTION RECOVERY FUND

Payment may be available from the Residential Recovery Fund, if you are damaged financially by a project performed on your residence pursuant to a contract, including construction, remodeling, repair or other improvements, and the damage resulted from certain specified violations of Nevada law by a contractor licensed in this state. To obtain information relating to the Residential Recovery Fund and filing a claim for recovery from the Fund, you may contact the Nevada State Contractors Board at the following locations:

| the state of the s | Alberta Company Alberta of the |
|--|--------------------------------|
| Southern Nevada: | Northern Nevada |

Address: 2310 Corporate Circle, Ste 200 Address: 5390 Kietzke Lane, Ste 102

> Reno, NV 89511 Henderson, NV 89074

Phone: (702) 486-1100 Phone: (775) 688-1141

(775) 688-1271 Fax: Fax: (702) 486-1190

Hours of Operation

Monday - Friday 8:00am - 5:00pm





Comfort, whenever, wherever you need

Westinghouse mini-split systems provide a comfortable environment, operating much quieter than a window unit and more energy efficient than a central heating or cooling system. Sleek wall mounted indoor units connect to an outdoor condenser unit, standard with a base pan heater for low temperature climates. Each system comes packed with standard features!

STANDARD FEATURES

- Handheld Remote Control included with Indoor Unit
- Base Pan Heater
- LED Display on Front Panel
- LED Dimmer
- 5 Indoor Fan Speeds
- LCD Backlit Wireless Remote Controller
- "I feel" Setting uses sensor in remote, not wall unit.
 Ambient temp sensed at location of handheld remote.
- . Heating down to -4°F (-20°C)
- · *F & *C Convertible
- 2-Way Drain Connection (Left or Right)
- Compressor Intelligent Pre-heating
- Smart Function The unit chooses 1 of 4 run modes depending on room temperature.
- Super Function In cooling mode, the unit will operate for 15 minutes at high speed with a set temp of 61°F.
- Auto Restart
- · Quiet Mode
- 24-Hour Timer
- Removable and Washable Panel
- · Louver Position Memory
- · Washable Filter

OUR PROMISE

Westinghouse is built upon a tradition of dependability and innovation. Today, we strive to make everyday life a little better by offering a wide range of quality products and services you



115V ENTRY TIER SINGLE-ZONE SYSTEMS

SYSTEMS S09SZA1, S12SZA1



WHS09WMA11S WHS09SZA11S



WHS12SZA11S

These systems work best in I nese systems work best in smaller spaces such as sunrooms, bedrooms, and small offices that need individual temperature control. Spot cooling or heating is easy with these 115V heat pumps.

Wired Wall Mount Control

WWRCS Wall mounted control option.



| TECHNICAL SPEC | IFICATIONS | | ngle-Zone Systems | |
|--|--|---|---|--|
| | | SO9SZA1 | S12SZA1 | |
| | In | WHS09WMA11S | WHS12WMA11S | |
| | Out | WHS09SZA11S | WHS12SZA11S | |
| | Wireless Remo | | th Indoor Unit | |
| | Remote Controlle | (Option) | WWRCS | WWRCS |
| PERFORMANCE | | 100 | | |
| Type | | | Inverter, Single | Inverter, Single |
| Rated Cooling Cap | pacity (95°F) | Btu/h | 9000 | 12000 |
| Rated Heating Cap | pacity (47°F) | Btu/h | 10000 | 13200 |
| Cooling Capacity | Range (95°F) | Btu/h | 1200 - 10000 | 2500 - 13500 |
| Heating Capacity | Range (47°F) | Btu/h | 1200 - 10000 | 2500 - 14500 |
| SEER | | Btu/hW | 19.3 | 17.9 |
| HSPF | | Btu/hW | 10.5 | 9.4 |
| Rated Input Power | r-Cooling | w | 818 | 1200 |
| Rated Input Powe | r-Heating | W | 837 | 1179 |
| EER for Cooling | | Btu/hW | 11.00 | 10.00 |
| COP for Heating | | W/W | 3.5 | 3.28 |
| Moisture Removal | | pints/n | 1.9 (0.9) | 2.54 (1.2) |
| SOUND | All the same of th | - | | STATE OF THE PARTY OF |
| | sure (S/H/M/L/Q) | dB (A) | 39/36/33/30/26 | 40 / 36 / 33 / 30 / 26 |
| Outdoor Sound pr | | dB (A) | 53 | 54 |
| Octobor Sound pressure (High) | | | 680 / 580 / 480 / | 700 / 645 / 596 / |
| | | m3/h | 380 / 352 | 469 / 424 |
| Airflow (S/H/M/L) | (Q) | | 400 / 341 / 283 / | 412 / 380 / 351 / 27 |
| | | CFM | 224 / 207 | / 250 |
| ELECTRICAL | | - | 2247 201 | CHARLES AND LOCAL |
| Voltage, Frequenc | v. Phase | V/Hz/Ph | 115 / 60 / 1 | 115/60/1 |
| | Cooling | A | 7.4 | 10.8 |
| Rated Current | Heating | A | 7.4 | 10.6 |
| MCA | 1 | A | 13.5 | 16.5 |
| Max. Breaker Size | | A | 20 | 25 |
| | ATING TEMPERAT | URE RANG | | AND DESCRIPTION OF THE PARTY. |
| | | •E | 5 - 115 | 5 - 115 |
| Cooling | | *C | -15 - 46 | -15 - 46 |
| | | °E | -4 - 75 | -4 - 75 |
| Heating | | | | |
| | | °C | -20 - 24 | -20 - 24 |
| | | °C | -20 - 24 | -20 - 24 |
| | G 3-26 | - | CONTRACTOR OF THE PARTY OF THE | STORES VIN |
| SIZE & WEIGHT | Indoor Unit | in | 29 5/16 x 10 5/6 x 8 3/16 | 32 1/16 x 10 5/6 x 8 3/1 |
| SIZE & WEIGHT | | - | 29 5/16 x 10 5/6 x 8 3/16 745 x 270 x 214 | STORES VIN |
| SIZE & WEIGHT | Indoor Unit | in mm | 29 5/16 x 10 5/6 x 8 3/16 | 32 1/16 x 10 5/8 x 8 3/16 815 x 270 x 214 |
| Net Dimensions (W x H x D) | | in mm | 29 5/16 x 10 5/6 x 8 3/16 745 x 270 x 214 28 1/8 x 19 x 9 7/16 | 32 1/16 x 10 5/8 x 8 7/1 815 x 270 x 214 28 1/8 x 19 x 9 7/16 |
| Net Dimensions (W x H x D) | Outdoor Unit | in mm in mm | 29 5/16 x 10 5/6 x 8 3/16 745 x 270 x 214 28 1/8 x 19 x 9 7/16 715 x 482 x 240 | 32 1/16 x 10 5/6 x 8 7/1 815 x 270 x 214 28 1/8 x 19 x 9 7/16 715 x 482 x 240 |
| Net Dimensions (W x H x D) | Outdoor Unit Indoor Unit Outdoor Unit | in mm in mm ib (kg) | 29 5/8 x 10 5/8 x 8 3/8 745 x 270 x 214 28 1/8 x 19 x 9 7/16 715 x 482 x 240 19 (8.5) | 32 1/16 x 10 5/6 x 6 7/1 815 x 270 x 214 28 1/8 x 19 x 9 7/16 715 x 482 x 240 20 (9) |
| SIZE & WEIGHT Net Dimensions (W x H x D) Net Weight LINESET REQUIR | Outdoor Unit Indoor Unit Outdoor Unit | in mm in mm ib (kg) | 29 5/8 x 10 5/8 x 8 3/8 745 x 270 x 214 28 1/8 x 19 x 9 7/16 715 x 482 x 240 19 (8.5) | 32 1/16 x 10 5/6 x 6 7/1 815 x 270 x 214 28 1/8 x 19 x 9 7/16 715 x 482 x 240 20 (9) |
| SIZE & WEIGHT Net Dimensions (W x H x D) Net Weight LINESET REQUIR Liquid Pipe | Outdoor Unit Indoor Unit Outdoor Unit | in mm in mm ib (kg) ib (kg) | 29 5/8 x D 5/8 x 8 7/8 745 x 270 x 214 28 1/8 x 19 x 9 7/6 715 x 482 x 240 19 (8.5) 63 (28.5) | 32 1/6 x 10 5/6 x 6 7/1 815 x 270 x 214 28 1/8 x 19 x 9 7/6 715 x 482 x 240 20 (9) 65 (29.5) |
| SIZE & WEIGHT Net Dimensions (W x H x D) Net Weight LINESET REQUIR Liquid Pipe Gas Pipe | Outdoor Unit Indoor Unit Outdoor Unit EMENTS | in mm in mm ib (kg) ib (kg) in (mm) in (mm) | 25 4/8 x 10 5/8 x 8 2/6 745 x 270 x 214 28 1/8 x 19 x 9 7/16 715 x 482 x 240 19 (8.5) 63 (28.5) 1/4 (6.35) 3/8 (9.52) | 33 1/16 x 10 5/6 x 8 7/1 815 x 270 x 214 28 1/8 x 19 x 9 7/16 715 x 482 x 240 20 (9) 65 (29.5) 1/4 (6.35) 3/8 (9.52) |
| SIZE & WEIGHT Net Dimensions (W x H x D) Net Weight LINESET REQUIR Liquid Pipe Gas Pipe Max. Pipe Length | Outdoor Unit Indoor Unit Outdoor Unit EMENTS | in mm in mm ib (kg) ib (kg) | 29 5/8 x 10 5/8 x 8 3/16 745 x 270 x 214 28 1/8 x 19 x 9 7/16 715 x 482 x 240 19 (8.5) 63 (28.5) 1/4 (6.35) | 30 V/6 x 10 5/6 x 6 7/1 815 x 270 x 214 28 1/8 x 19 x 9 7/16 715 x 482 x 240 20 (9) 65 (29.5) 1/4 (6.35) |
| SIZE & WEIGHT Net Dimensions (W x H x D) Net Weight Lineset Requir Liquid Pipe Gas Pipe Max. Pipe Length Max. Elevation (IC) | Outdoor Unit Indoor Unit Outdoor Unit EMENTS | in mm in mm ib (kg) ib (kg) in (mm) if (m) ft (m) | 75 x 65 x 10 5/6 x 8 1/6 745 x 270 x 214 28 1/6 x 19 x 9 7/6 715 x 482 x 240 19 (8.5) 63 (28.5) 1/4 (6.35) 3/6 (9.52) 65 (20) 32 (00) | 815 x 270 x 214 28 1/8 x 270 x 214 28 1/8 x 39 x 3 7/6 715 x 482 x 240 20 (9) 65 (29.5) 1/4 (6.35) 3/8 (9.52) 65 (20) 32 (0) |
| SIZE & WEIGHT Net Dimensions (W x H x D) Net Weight LINESET REQUIR Liquid Pipe Gas Pipe Max. Pipe Length Max. Elevation (ICL Maix. Elevation (CC) | Outdoor Unit Indoor Unit Outdoor Unit Outdoor Unit EMENTS (Total) Inigher than ODU) U nigher than IDU) | in mm in mm ib (kg) ib (kg) in (mm) ft (m) ft (m) | 745 x 270 x 214 28 1/8 x 19 x 9 7/16 715 x 482 x 240 19 (8.5) 63 (28.5) 1/4 (6.35) 3/8 (9.52) 65 (20) | 32 1/16 x 10 5/6 x 8 7/1 815 x 270 x 214 28 1/8 x 19 x 9 7/16 715 x 482 x 240 20 (9) 65 (29.5) 1/4 (6.35) 3/8 (9.52) 65 (20) |
| SIZE & WEIGHT Net Dimensions (W x H x D) Net Weight Liquid Pipe Gas Pipe Max. Pipe Length Max. Elevation (U.C. Pre-charge Pipe L ADDITIONAL DAI | Outdoor Unit Indoor Unit Outdoor Unit Outdoor Unit EMENTS (Total) higher than ODAD, Unioher than IDU) ength | in mm in mm ib (kg) ib (kg) in (mm) if (m) ft (m) | 75 \(\subseteq \) 15 \(\subseteq \) 15 \(\subseteq \) 270 \(\subseteq \) 214 28 \(\subseteq \) 18 \(\subseteq \) 19 \(\subseteq \) 28 \(\subseteq \) 28 \(\subseteq \) 29 \(\subseteq \) 19 \((8.5) \) 63 \((28.5) \) 1/4 \((6.35) \) 3/8 \((9.52) \) 65 \((20) \) 32 \((10) \) 16 \((5) \) | 32 176 x 10 5/8 x 6 7/1 815 x 270 x 2/4 28 1/8 x 19 x 9 3/6 715 x 482 x 240 20 (9) 65 (29.5) 1/4 (6.35) 3/8 (9.52) 65 (20) 32 (0) 16 (5) |



208-230V ENTRY TIER SINGLE-ZONE SYSTEMS

SYSTEMS S09SZA2, S12SZA2, S18SZA2, S24SZA2, S30SZA2, S36SZA2

These 208-230V systems can be installed anywhere in your home, the larger capacities can handle bigger areas, while still operating much quieter than a window a/c unit and more energy efficient than a central heating or cooling system. Cool or heat only the areas you want. Don't waste energy on rooms that are not occupied



WHS09WMA21S WHS09SZA21S



WHS12WMA21S WHS12SZA21S



WHS18WMA21S WHS18SZA21S

| TECHNICAL SPE | CIFICATIONS | | | Single-Zone Systems | | 208-230V Entry Tier | | |
|--|--|-----------------|---|--|--|----------------------------|---|------------------|
| | | SYSTEM | SO9SZA2 | S12SZA2 | S18SZA2 | S24SZA2 | S3OSZA2 | S36SZA2 |
| | | Indoor Unit | WHS09WMA21S | WHS12WMA21S | WHS18WMA21S | WHS24WMA21S | WHS30WMA21S | WHS36WMA21S |
| | | | WHS09SZA21S | WHS12SZA21S | WHS18SZA21S | WHS24SZA21S | WHS30SZA21S | WHS36SZA21S |
| Outdoor L Wreless Remote Controller (Option BEFORMANCE Type Rated Cooling Capacity (95°F) Rated Heating Capacity (47°F) Btu/h Rated Heating Capacity (47°F) Btu/h Heating Capacity Range (47°F) Btu/h HASPF Btu/N Rated Heating Lipe (47°F) Btu/h Rated Hipput Power-Cooling Rated Input Power-Cooling Btu/N COP for Heating W Mosture Removal SOUND | | | | h Indoor Unit | | | h Indoor Unit | |
| | | er (Option) | WWRCS | WWRCS | WWRCS | WWRCS | WWRCS | WWRCS |
| PERFORMANCE | | Total Street | A STATE OF THE PARTY. | The second second | and the same of th | THE REPORT OF | THE RESERVE | TO DESCRIPTION |
| Type | | | Inverter, Single | Inverter, Single | Inverter, Single | Inverter, Single | Inverter, Single | Inverter, Single |
| Rated Cooling C | apacity (95°F) | Btu/h | 9000 | 12000 | 18000 | 24000 | 30000 | 35000 |
| | | Btu/h | 10000 | 13000 | 20000 | 24400 | 31000 | 35000 |
| Cooling Capacity Range (95°F) | | Btu/h | 4500 - 10000 | 5500 - 13500 | 6500 - 19500 | 8000 - 26500 | 11500 - 33500 | 12000 - 36000 |
| Heating Capacity Range (47°F) | | Btu/h | 4500 - 10000 | 5500 - 13500 | 6000 - 21500 | 8000 - 26500 | 11500 - 33500 | 12000 - 36000 |
| | | Btu/hW | 16.3 | 16.7 | 17.6 | 17.6 | 18.8 | 16.4 |
| | | Btu/hW | 91 | 90 | 10.1 | 9.8 | 12.3 | 8.8 |
| | er-Cooling | | 857 | 1121 | 1651 | 2286 | 2900 | 4200 |
| | | | 860 | 1121 | 2000 | 2271 | 2700 | 3500 |
| | | Btu/hW | 10.50 | 10.70 | 10.90 | 10.50 | 1034 | 8.33 |
| | | | 3.41 | 3.4 | 2.93 | 3.15 | 3.37 | 293 |
| | el . | | 1.90 (0.9) | 2.53 (1.2) | 4.23 (2) | 51 (2.4) | 6.34 (3) | 6.8 (3.2) |
| Moisture Removal | | perisyri (L/fi) | 1.30 (0.9) | 233 (12) | 4.23 (2) | 2.1 (2.4) | 0.54 (5) | 0.0 (32) |
| | essure (S/H/M/L/Q) | dB (A) | 39/35/33/29/26 | 40/36/33/30/26 | 45/43/40/38/35 | 48 / 45 / 40 / 38 / 35 | 50/45/43/40/36 | 50/45/43/40/ |
| Outdoor Sound Pi | | dB (A) | 54 | 54 | 56 | 58 | 60 | 60 |
| Outgoor Sound | pressure (High) | | 680 / 580 / 480 / | 700 / 645 / 596 / | 1005 / 901 / 750 / | 1080 / 980 / 820 / | 1880 / 1435 / 1200 / | |
| | | m3/h | 380 / 352 | 469 / 424 | 660 / 580 | 760 / 650 | 1000 / 850 | 1000 / 850 |
| Airtlew (S/H/M/L/G) | | | 400 / 341 / 283 / | 412 / 380 / 351 / 276 | 592 / 530 / 441 / | 636 / 577 / 483 / | 1107 / 845 / 706 / | 1089 / 853 / 706 |
| | | CFM | 224 / 207 | /250 | 388 / 341 | 447 / 383 | 589 / 500 | 589 / 500 |
| ELECTRICAL | | - | 224/201 | / 250 | 366 / 34 | 447 / 303 | 2037200 | 3037 300 |
| Voltage, Frequer | on Chase | V/Hz/Ph | 208-230 / 60 / 1 | 208-230 / 60 / 1 | 208-230 / 60 / 1 | 208-230 / 60 / 1 | 208-230 / 60 / 1 | 208-230 / 60 / |
| voltage, Frequer | Cooling | A | 3.8 | 5.0 | 7.4 | 10.5 | 12.8 | 18.5 |
| Rated Current | Heating | A | 4.0 | 5.0 | 9.0 | 10.4 | 12.0 | 16 |
| MCA | reating | A | 10 | 10 | 15 | 20 | 25 | 30 |
| | | | 15 | 15 | 20 | 30 | 35 | 35 |
| Max. Breaker Siz | | Α | 15 | 15 | 20 | 30 | 35 | 33 |
| OUTDOOR OPE | RATING TEMPERATE | | The same of the same | 32 - 115 | 32-115 | 32 - 115 | 5 - 115 | 5 - 115 |
| Cooling | | *F | 32 - 115 | | | | -15 - 46 | -15 - 46 |
| | | °C | 0 - 46 | 0 - 46 | 0 - 46 | 0 - 46 | | -4 - 75 |
| Heating | | 4k | -4 - 75 | -4 - 75 | -4 - 75 | -4 - 75 | -4 - 75 | -20 - 24 |
| | | °C | -20 - 24 | -20 - 24 | -20 - 24 | -20 - 24 | -20 - 24 | -20 - 24 |
| SIZE & WEIGHT | The state of the s | | | Children Co. | | | | Carried States |
| | Indoor Unit | in | | 321/16 x 10 5/8 x 8 7/16 | | 42 11/16 x 12 3/8 x 9 5/16 | 50 3/8 x 14 3/16 x 10 1/4 1280 x 360 x 260 | 1280 x 360 x 26 |
| Net Dimensions | | mm | 745 x 270 x 214 | 815 x 270 x 214 | 915 x 315 x 236 | 1085 x 315 x 236 | 34 13/16 x 31 5/16 x 14 1/16 | |
| (WxHxD) | Outdoor Unit | mm | 28 1/8 x 19 x 9 7/16 715 x 482 x 240 | 28 1/8 x 19 x 9 7/16 715 x 482 x 240 | 31 7/8 x 23 x 11 810 x 585 x 280 | 860 x 650 x 310 | 885 x 795 x 366 | 885 x 795 x 366 |
| | Indeed link | | 19 (8.5) | | 28 (12.5) | 31 (14) | 40 (18) | 41 (18.5) |
| Net Weight | Indoor Unit Outdoor Unit | lb (kg) | | 20 (9) | 86 (39) | 110 (50) | 128 (58) | 141 (64) |
| *************************************** | | lb (kg) | 55 (25) | 60 (27) | 86 (39) | 110 (50) | 28 (58) | 141 (64) |
| LINESET REQUI | REMENTS | 100 | NAME OF TAXABLE PARTY. | 14 40 753 | 164075 | 7/0 (0.50) | 7/0 (0 50) | 7/0 (0 50) |
| Liquid Pipe | | in (mm) | 1/4 (6.35) | 1/4 (6.35) | 1/4 (6.35) | 3/8 (9.52) | 3/8 (9.52) | 3/8 (9.52) |
| Gas Pipe | | in (mm) | 3/8 (9.52) | 3/8 (9.52) | 1/2 (12.7) | 5/8 (15.88) | 5/8 (15.88) | 5/8 (15.88) |
| Max. Pipe Lengtl | | ft (m) | 65 (20) | 65 (20) | 65 (20) | 65 (20) | 65 (20) | 65 (20) |
| | Chipher than CCU) | ft (m) | 32 (10) | 32 (10) | 32 (10) | 32 (10) | 32 (10) | 32 (10) |
| | GU higher than (DU) | ft (m) | 16 (5) | 16 (5) | 16 (5) | 16 (5) | 16 (5) | 16 (5) |
| Pre-charge Pipe | | ft (m) | 24 (7.5) | 24 (7.5) | 24 (7.5) | 24 (7.5) | 24 (7.5) | 24 (7.5) |
| ADDITIONAL DA | | July Clo | AR JANUARY | The state of the s | 3 lb 1 oz (1400) | 3 ib 9 oz (1630) | 4 b 9 oz (2070) | 5 lb 1 oz (2300 |
| Refrigerant (R4) | | lb (a) | 1 lb 13 oz (830) | 2 lb 3 oz (1000) | | | | |



WHS24WMA21S WHS24SZA21S



WHS30WMA21S WHS30SZA21S WHS36WMA21S WHS36SZA21S

Wired Wall Mount Control WWRCS Wall mounted control option.





208-230V MID TIER SINGLE-ZONE SYSTEMS

SYSTEMS PO9SZA2, P12SZA2, P18SZA2, P24SZA2

Westinghouse Mid Tier Single-Zone systems are ENERGY STAR® certified. These heat pumps use about 5% less energy than traditional new models.



WHS09WMA21S WHS09SZA21S





WHS12WMA21S WHS12SZA21S

Our Single-Zone Mid Tier systems offer the same feature-packed standard options as our Entry Tier systems, but with higher energy efficiency ratings. Many local utility companies and state programs offer rebates on select ENERGY STAR® qualified units to encourage customers to invest in energy efficient ductless mini-split systems.

| TECHNICAL SPE | CIFICATIONS | | | | 208-230V Mid Tier Single-Zone Systems | |
|-------------------------------|----------------------------------|----------------|--|--|---|--|
| | | SYSTEM | PO9SZA2 | P12SZA2 | P18SZA2 | P24SZA2 |
| | | Indoor Unit | WHP09WMA21S | WHP12WMA21S | WHP18WMA21S | WHP24WMA21S |
| | | Outdoor Unit | WHP09SZA21S | WHP12SZA21S | WHP18SZA21S | WHP24SZA21S |
| | | mote Control | | h Indoor Unit | | h indoor Unit |
| | Wired Remote Contro | oller (Option) | WWRCU | WWRCU | WWRCU | WWRCU |
| PERFORMANCE | | - | | | | A STATE OF THE STA |
| ype | | | Inverter, Single | Inverter, Single | Inverter, Single | Inverter, Single |
| Rated Cooling Co | | Btu/h | 9000 | 12000 | 18000 | 23400 |
| Rated Heating C | | Btu/h | 9500 | 13000 | 19000 | 26000 |
| Cooling Capacity | | Btu/h | 3600 - 10000 | 4000 - 13500 | 6500 - 19500 | 8000 - 26500 |
| Heating Capacity Range (47°F) | | Btu/h | 3600 - 10500 | 4000 - 14000 | 6500 - 20000 | 8000 - 26500 |
| SEER | | Btu/hW | 22.5 | 22.0 | 23.3 | 21.0 |
| HSPF | | Btu/hW | 10.7 | 10.5 | 11.6 | 10.5 |
| Rated Input Pow | | W | 655 | 920 | 1385 | 1870 |
| Rated Input Pow | er-Heating | W | 720 | 1110 | 1638 | 2500 |
| EER for Cooling | | Btu/hW | 13.74 | 13.04 | 13.00 | 12.51 |
| COP for Heating | | W/W | 3.87 | 3.43 | 3.4 | 3.05 |
| Moisture Remova | el . | pints/h (L/h). | 1.9 (0.9) | 2.54 (1.2) | 3.2 (1.5) | 5.1 (2.4) |
| OUND | September 1981 | Section 2 | | | | A SHARE THE PARTY OF THE PARTY |
| | essure (S/H/M/L/Q) | | 42/39/32/29/26 | | 48/45/41/37/34 | 50/47/42/36/33 |
| Outdoor Sound | pressure (High) | dB (A) | 53 | 53 | 55 | 58 |
| urriow (S/H/M/I | /03 | m3/h | 650 / 580 / 500 / 420 / 380 | 670 / 620 / 530 / 430 / 380 | 1100 / 1000 / 820 / 780 / 650 | 1200 / 1100 / 950 / 750 / 625 |
| ALLICA (SYTYMY) | 2(4) | CFM | 383 / 341 / 294 / 247 / 224 | 394 / 365 / 312 / 253 / 224 | 647 / 589 / 483 / 459 / 383 | 706 / 647 / 559 / 441 / 368 |
| LECTRICAL | 10000 | 198 | | and the same of the same | | |
| loitage, Frequen | | V/Hz/Ph | 208-230 / 60 / 1 | 208-230 / 60 / 1 | 208-230 / 60 / 1 | 208-230 / 60 / 1 |
| Rated Current | Cooling | A | 2.9 | 4.3 | 6.3 | 8.3 |
| | Heating | A | 2.9 | 5.0 | 7.2 | 11.1 |
| MCA | | A | 10 | 10 | 15 | 20 |
| Max. Breaker Size | | Α | 15 | 15 | 20 | 30 |
| OUTDOOR OPER | RATING TEMPERATU | | CALL PROPERTY OF THE PARTY OF T | | A CONTRACT OF THE PARTY OF THE | THE RESERVE OF THE PARTY OF THE |
| Cooling | | •k | 5 - 115 | 5 - 115 | 5 - 115 | 5 - 115 |
| Louing | | °C | -15 - 46 | -15 - 46 | -15 - 46 | -15 - 46 |
| Heating | | •E | -4 - 75 | -4 - 75 | -4 - 75 | -4 - 75 |
| reating | | °C | -20 - 24 | -20 - 24 | -20 - 24 | -20 - 24 |
| ZE & WEIGHT | A COMMON TO SERVICE AND ADDRESS. | LIPESON I | | HALL SHAPE | | The state of the s |
| | Indoor Unit | in | | 33 7/16 x 10 5/8 x 8 7/15 | 44 1/4 x 12 3/8 x 9 5/16 | 44 1/4 x 12 3/8 x 9 5/16 |
| Net Dimensions | muour ont | mm | 850 x 270 x 215 | 850 x 270 x 215 | 1130 x 315 x 237 | 1130 x 315 x 237 |
| WxHxD) | Outdoor Unit | in | 28 1/8 x 19 x 9 7/16 | 31 7/8 x 23 x 11 | 33 7/8 x 25 5/16 x 12 3/16 | 34 (3/16 x 3) 5/16 x 14 7/16 |
| | | mm | 715 x 482 x 240 | 810 x 585 x 280 | 860 x 650 x 310 | 885 x 795 x 366 |
| Net Weight | Indoor Unit | lb (kg) | 20 (9) | 20 (9) | 32 (14.5) | 32 (14.5) |
| | Outdoor Unit | ib (kg) | 60 (27) | 73 (33) | 99 (45) | 134 (61) |
| INESET REQUIR | REMENTS | CATCHEL | State of the last | Salar Sa | | |
| lauid Pipe | | in (mm) | 1/4 (6.35) | 1/4 (6.35) | 1/4 (6.35) | 3/8 (9.52) |
| Sas Pipe | | in (mm) | 3/8 (9.52) | 3/8 (9.52) | 1/2 (12.7) | 5/8 (15.88) |
| dax. Pipe Length | | ft (m) | 65 (20) | 65 (20) | 65 (20) | 65 (20) |
| | U higher than ODU) | ft (m) | 32 (10) | 32 (10) | 32 (10) | 32 (10) |
| | DU higher than IDU) | ft (m) | 16 (5) | 16 (5) | 16 (5) | 16 (5) |
| re-charge Pipe | | ft (m) | 24 (7.5) | 24 (7.5) | 24 (7.5) | 24 (7.5) |
| ADDITIONAL DA | | | Section 1 | | | |
| Refrigerant (R410 | | lb (g) | 2 b 2 oz (950) | 2 lb 9 oz (1160) | 3 b 7 oz (1550) | 4 lb 12 oz (2150) |
| nergy Star Cert | if sect | | Yes | Yes | Yes | Yes |





208-230V MULTI-ZONE SYSTEMS

SYSTEMS P18M2A2, P24M3A2, P36M4A2, P42M5A2

Zoned cooling and heating saves on energy throughout your home! One outdoor unit can power from 2 to 4 indoor units, and each zone can be controlled independently for maximum comfort! Ductless technology is much more efficient than central air, where duct losses can account for up to 30% of your energy bill.

| 208-230V Multi-Zone Indoor Unit Model Number | | WHP07WMA21S | WHP09WMA21S | WHP12WMA21S | WHP18WMA21S | WHP24WMA21S |
|---|---------|-----------------------------|-----------------------------|-----------------------------|----------------------------|------------------------------|
| Rated Cooling Capacity (95 °F) | Btu/h | 7000 | 9000 | 12000 | 18000 | 23400 |
| Rated Heating Capacity (47 °F) | Btu/h | 8500 | 9500 | 13000 | 19000 | 26000 |
| Indoor Sound Pressure (S /H/M /L /G) | dB (A) | 42/39/32/29/26 | 42/39/32/29/26 | 42/39/32/29/26 | 48/45/41/37/34 | 50 / 47 / 42 / 36 / 33 |
| Arrillow Indoor 1 Irin | m3/h | 650 / 580 / 500 / 450 / 380 | 650 / 560 / 500 / 430 / 580 | 870 / 620 / 530 / 430 , 360 | 100/1000/820/780/650 | 1000 / 100 / 950 / 750 / 625 |
| (5/H/M/L/Q) | CFM | 185 / 341 / 294 / 247 / 234 | 383 / 341 / 294 / 247 / 224 | 394/365/IC/253/224 | 647 /569 / 465 / 459 / 383 | 706 / 647 / 559 / 441 / 368 |
| Voltage, Frequency, Phase | V/Hz/Ph | 208-230 / 60 / 1 | 208-230 / 60 / 1 | 208-230 / 60 / 1 | 208-230 / 60 / 1 | 208-230 / 60 / 1 |
| Net Dimensions | in | 33 7/16x10 5/8x8 7/16 | 33 7/16x10 5/8x6 7/16 | 33 7/16x10 5/8x8 7/16 | 44 1/4x12 3/8x9 5/16 | 44 1/4x12 3/8x9 5/16 |
| (W×H×D) | mm | 850 x 270 x 215 | 850 x 270 x 215 | 850 x 270 x 215 | 1130 x 315 x 237 | 1130 x 315 x 237 |
| Net Weight | lb (kg) | 20 (9) | 20 (9) | 20 (9) | 32 (14.5) | 32 (14.5) |
| Liquid Pipe | in (mm) | 1/4 (6.35) | 1/4 (6.35) | 1/4 (6.35) | 1/4 (6.35) | 3/8 (9.52) |
| Gas Pipe | in (mm) | 3/8 (9.52) | 3/8 (9.52) | 3/8 (9.52) | 1/2 (12.7) | 5/8 (15.88) |



| TECHNICAL SP | ECIFICATIONS | | 208-230V Multi-Zone Outdoor Units | | | | | | |
|---------------------------|-----------------------|-----------------|-----------------------------------|---------------------------|---------------------------|-------------------------|--|--|--|
| | | SYSTEM | P18M2A2 | P24M3A2 | P36M4A2 | P42M5A2 | | | |
| | Ou | tdoor Unit | WHP18M2A21S | WHP24M3A21S | WHP36M4A2IS | WHP42M5A2IS | | | |
| | Wireless Remo | te Control | | included with Indoor Unit | | | | | |
| Wir | ed Remote Controlle | r (Option) | WWRCU | WWRCU | WWRCU | WWRCU | | | |
| PERFORMANCE | | | | | | | | | |
| Type | | Inverter, Multi | inverter, Multi | Inverter, Multi | Inverter, Multi | | | | |
| Rated Cooling C | Capacity (95°F) | Btu/h | 18000 | 24000 | 32000 | 42,000 | | | |
| Rated Heating (| Capacity (47°F) | Btu/h | 18000 | 24000 | 36000 | 42,000 | | | |
| Cooling Capacit | y Range (95°F) | Btu/h | 7500 - 24000 | 8000 - 30200 | 12000 - 42000 | 9,000-50,000 | | | |
| Heating Capacit | y Range (47°F) | Btu/h | 5800 - 28700 | 5200 - 37000 | 8000 - 52000 | 9,000-52,000 | | | |
| SEER | | Btu/hW | 22.0 | 22.0 | 21.0 | 20.0 | | | |
| HSPF | | Btu/hW | 11.0 | 11.0 | 11.0 | 10.0 | | | |
| Rated Input Pov | ver-Cooling | w | 1440 | 1920 | 2550 | 4.02 | | | |
| Rated input Pov | ver-Heating | w | 1530 | 1920 | 3120 | 3.87 | | | |
| EER for Cooling | | Btu/hW | 12.50 | 12.50 | 12.55 | 10.50 | | | |
| COP for Heating | | W/W | 3.45 | 3.66 | 3.38 | 318 | | | |
| SOUND | | | | | | | | | |
| | | dB (A) | 55 | 59 | 59 | 59 | | | |
| ELECTRICAL | | | | | | | | | |
| Voltage, Frequency, Phase | | V/Hz/Ph | 208-230 / 60 / 1 | 208-230 / 60 / 1 | 208-230 / 60 / 1 | 208/230 V - 60 H | | | |
| Rated Current | Cooling | A | 6.5 | 8.7 | - 11 | 17.5 | | | |
| | Heating | A | 6.9 | 8.7 | 13 | 17.0 | | | |
| MCA | - | A | 21 | 25 | 32.2 | 35 | | | |
| Max. Breaker Si: | re . | A | 30 | 30 | 50 | 50 | | | |
| | RATING TEMPERAT | URE RANG | E | | | | | | |
| _ | | •E | 14 - 115 | 14 - 115 | 14 - 115 | 14 - 115 | | | |
| Cooling | | °C | -10 - 46 | -10 - 46 | -10 - 46 | -10 - 46 | | | |
| 1.15.07 | | •E | -13 - 75 | -13 - 75 | -13 - 75 | -4 - 75 | | | |
| Heating | | °C | -25 - 24 | -25 - 24 | -25 - 24 | -20 - 24 | | | |
| SIZE & WEIGHT | | | | | | | | | |
| Net Dimensions | | in | 33 7/6 x 26 3/6 x 12 3/16 | 37.3/8 x 33.1/16 x 13.3/e | 37 3/8 x 41 5/16 x 13 3/8 | 41-5/16 x 37-3/8 x 13-3 | | | |
| (WxHxD) | Outdoor Unit | mm | 860 x 670 x 310 | 950 x 840 x 340 | 950 x 1050 x 340 | 1,050 x 950 x 340 | | | |
| Net Weight | Outdoor Unit | lb (kg) | 117 (53) | 159 (72) | 188 (85.5) | 198 (90) | | | |
| LINESET REQU | REMENTS | | | | | | | | |
| Liquid Pipe | | in (mm) | 1/4 (6.35) | 1/4 (6.35) | 1/4 (6.35) | 1/4 (6.35) | | | |
| Gas Pipe | | in (mm) | 3/8 (9.52) | 3/8 (9.52) | 3/8 (9.52) | 3/8 (9.52) | | | |
| Max. Pipe Lengt | th (Total) | ft (m) | 164 (50) | 196 (60) | 246 (75) | 262 (80) | | | |
| Max. Pipe Lengt | | ft (m) | 82 (25) | 65 (20) | 65 (20) | 65 (20) | | | |
| | DIU higher than (ODU) | ft (m) | 49 (15) | 49 (15) | 49 (15) | 49 (15) | | | |
| | DDU higher than IDU) | ft (m) | 49 (15) | 49 (15) | 49 (15) | 49 (15) | | | |
| Pre-charge Pipe | | ft (m) | 49 (15) | 73 (22.5) | 98 (30) | 123 (37.5) | | | |
| ADDITIONAL D | | | | | | | | | |
| Refrigerant (R4 | | lb (g) | 3 lb 15 oz (1800) | 5 b 1 oz (2300) | 6 lb 10 oz (3000) | 7 lb 8 oz (3400) | | | |
| Energy Star Cer | | - (97 | Yes | Yes | Yes | No | | | |







WHP18M2A21S

WHP24M3A2IS

WHP36M4A2IS / WHP42M5A2IS



Westinghouse Multi-Zone systems are ENERGY STAR® certified. These heat pumps use about 5% less energy than traditional new models.

W Westinghouse

MULTI-ZONE ALLOWABLE COMBINATIONS

Choose an outdoor unit and combination of indoor units that best fits your application.

| WHI | PI8M2A21S | İ |
|--------|-----------|-------|
| ZONE 1 | ZONE 2 | TOTAL |
| 7 | 9 | 16 |
| 7 | 12 | 19 |
| 9 | 9 | 18 |
| 9 | 12 | 21 |

| WHP24M3A21S | | | | | | | | | |
|-------------|--------|---------|-------|--|--|--|--|--|--|
| ZONE 1 | ZONE 2 | ZONE 3 | TOTAL | | | | | | |
| 7 | 18 | | 25 | | | | | | |
| 9 | 12 | + | 21 | | | | | | |
| 9 | 18 | | 27 | | | | | | |
| 12 | 12 | | 24 | | | | | | |
| 12 | 18 | 1111111 | 30 | | | | | | |
| 7 | 7 | 7 | 21 | | | | | | |
| 7 | 7 | 9 | 23 | | | | | | |
| 7 | 7 | 12 | 26 | | | | | | |
| 7 | 9 | 9 | 25 | | | | | | |
| 7 | 9 | 12 | 28 | | | | | | |
| 7 | 12 | 12 | 31 | | | | | | |
| 9 | 9 | 9 | 27 | | | | | | |
| | | - 10 | | | | | | | |

| | | | 0 | |
|--------|--------|---------|---------|-------|
| ZONE 1 | ZONE 2 | ZONE 3 | ZONE 4 | TOTAL |
| 7 | 24 | - | 1-1 | 31 |
| 9 | 24 | - | - | 33 |
| 12 | 18 | - | | 30 |
| 12 | 24 | - | - | 36 |
| 18 | 18 | 111111. | 111111 | 36 |
| 18 | 24 | - | - | 42 |
| 7 | 7 | 18 | - | 32 |
| 7 | 7 | 24 | 77/1/1/ | 38 |
| 7 | 9 | 18 | - | 34 |
| 7 | 9 | 24 | 111111 | 40 |
| 7 | 12 | 12 | - | .31 |
| 7 | 12 | 18 | 77/1/1/ | 37 |
| 7 | 12 | 24 | 111111 | 43 |
| 7 | 18 | 18 | 111111 | 43 |
| 9 | 9 | 12 | 1.6-2. | 30 |
| 9 | 9 | 18 | 111111 | 36 |
| 9 | 9 | 24 | 111111 | 42 |
| 9 | 12 | 12 | - | 33 |
| 9 | 12 | 18 | 111111 | 39 |
| 9 | 12 | 24 | 111111 | 45 |
| 9 | 18 | 18 | 111111 | 45 |
| 12 | 12 | 12 | 111111 | 36 |
| 12 | 12 | 18 | 111111 | 42 |
| 7 | 7 | 7 | 9 | 30 |
| 7 | 7 | 7 | 12 | 33 |
| 7 | 7 | 7 | 18 | 39 |
| 7 | 7 | 7 | 24 | 45 |
| 7 | 7 | 9 | 9 | 32 |
| 7 | 7 | 9 | 12 | 35 |
| 7 | 7 | 9 | 18 | 41 |
| 7 | 7 | 12 | 12 | 38 |
| 7 | 9 | 9 | 9 | 34 |
| 7 | 9 | 9 | 12 | 37 |
| 7 | 9 | 9 | 18 | 43 |
| 7 | 9 | 12 | 18 | 46 |
| 7 | 9 | 12 | 12 | 40 |
| 7 | 12 | 12 | 12 | 43 |
| 9 | 9 | 9 | 9 | 36 |
| 9 | 9 | 9 | 12 | 39 |
| 9 | 9 | 9 | 18 | 45 |
| 9 | 9 | 12 | 12 | 42 |
| 9 | 12 | 12 | 12 | 45 |

| WHP42M5A21S | | | | | | | | | |
|-------------|------|-----------|-------|-----------|-------|--|--|--|--|
| ZONE | ZONE | ZONE 3 | ZONE | ZONE 5 | TOTAL | | | | |
| 7 | 9 | 18 | 4 | 5 | 34 | | | | |
| 7 | 9 | 24 | - | - | 40 | | | | |
| | | | _ | - | | | | | |
| 7 | 12 | 18 | 11111 | min | 37 | | | | |
| 7 | 12 | 24 | 7777 | 7777 | 43 | | | | |
| 7 | 18 | 24 | 77777 | 77777 | 49 | | | | |
| 9 | 9 | 18 | - | - | 36 | | | | |
| 9 | 9 | 24 | - | - | 42 | | | | |
| 9 | 12 | 18 | | | 39 | | | | |
| 9 | 12 | 24 | 7777 | 7777 | 45 | | | | |
| 9 | 18 | 24 | 11/11 | 11111 | 51 | | | | |
| 12 | 12 | 18 | 77777 | 77777 | 42 | | | | |
| 12 | 12 | 24 | 77777 | 77777 | 48 | | | | |
| 12 | 18 | 24 | 11111 | 11111 | 54 | | | | |
| 7 | 7 | 7 | 18 | - | 39 | | | | |
| 7 | 7 | 7 | 24 | | 45 | | | | |
| 7 | 7 | 9 | 12 | - | 35 | | | | |
| 7 | 7 | 9 | 18 | - | 41 | | | | |
| 7 | 7 | 9 | 24 | 11111 | 47 | | | | |
| 7 | 7 | 12 | 12 | _ | 38 | | | | |
| 7 | 7 | 12 | 18 | 11111 | 44 | | | | |
| 7 | 7 | 12 | 24 | 11111 | 50 | | | | |
| 7 | 9 | 9 | 9 | | 34 | | | | |
| 7 | 9 | 9 | 12 | - | 37 | | | | |
| 7 | 9 | 9 | 18 | 11111 | 43 | | | | |
| 7 | 9 | 9 | 24 | 11111 | 49 | | | | |
| 7 | 9 | 12 | 12 | | 40 | | | | |
| 7 | 9 | 12 | 18 | 11111 | 46 | | | | |
| 7 | 9 | 12 | 24 | 44444 | 52 | | | | |
| 7 | 12 | 12 | 12 | 44444 | 43 | | | | |
| 7 | 12 | 12 | 18 | 77777 | 49 | | | | |

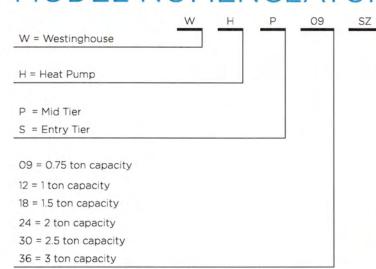
| - | 3 | 2-4 | | | 40 | 9 | 12 | 12 | 18 | 11111 | 51 |
|---|----|-----|-------|-------|----|----|----|----|----|-------|----|
| | 12 | 18 | - | | 37 | 12 | 12 | 12 | 12 | 77777 | 48 |
| | 12 | 24 | | 11111 | 43 | 12 | 12 | 12 | 18 | 77777 | 54 |
| | 18 | 24 | | 11111 | 49 | 7 | 7 | 7 | 7 | 7 | 35 |
| | 9 | 18 | - | - | 36 | 7 | 7 | 7 | 7 | 9 | 37 |
| | 9 | 24 | - | - | 42 | 7 | 7 | 7 | 7 | 12 | 39 |
| Ţ | 12 | 18 | | - | 39 | 7 | 7 | 7 | 7 | 18 | 46 |
| Į | 12 | 24 | 11111 | 11111 | 45 | 7 | 7 | 7 | 7 | 24 | - |
| | 18 | 24 | 11111 | 11111 | 51 | 7 | 7 | 7 | 9 | | 52 |
| | 12 | 18 | 11111 | 11111 | 42 | 7 | | | | 9 | 39 |
| | 12 | 24 | 11111 | 11111 | 48 | | 7 | 7 | 9 | 12 | 42 |
| Ī | 18 | 24 | 11111 | 11111 | 54 | 7 | 7 | 7 | 9 | 18 | 48 |
| Ī | 7 | 7 | 18 | - | 39 | | | | | 24 | 54 |
| Ī | 7 | 7 | 24 | 11111 | 45 | 7 | 7 | 7 | 12 | 12 | 45 |
| Ī | 7 | 9 | 12 | | 35 | 7 | 7 | 7 | 12 | 18 | 51 |
| Ī | 7 | 9 | 18 | - | 41 | 7 | 7 | 9 | 9 | 9 | 41 |
| Ī | 7 | 9 | 24 | 11111 | 47 | 7 | 7 | 9 | 9 | 12 | 44 |
| Ī | 7 | 12 | 12 | 77777 | 38 | 7 | 7 | 9 | 9 | 18 | 50 |
| i | 7 | 12 | 18 | 11111 | 44 | 7 | 7 | 9 | 12 | 12 | 47 |
| Ī | 7 | 12 | 24 | 44444 | 50 | 7 | 7 | 12 | 12 | 12 | 50 |
| i | 9 | 9 | 9 | 27777 | 34 | 7 | 9 | 9 | 9 | 9 | 43 |
| i | 9 | 9 | 12 | | 37 | 7 | 9 | 9 | 9 | 12 | 46 |
| i | 9 | 9 | 18 | 11111 | 43 | 7 | 9 | 9 | 9 | 18 | 52 |
| | 9 | 9 | 24 | 77777 | 49 | 7 | 9 | 9 | 12 | 12 | 49 |
| | 9 | 12 | 12 | 77777 | 40 | 7 | 9 | 12 | 12 | 12 | 52 |
| | 9 | 12 | 18 | 11111 | 46 | 9 | 9 | 9 | 9 | 9 | 45 |
| | 9 | 12 | 24 | 77777 | 52 | 9 | 9 | 9 | 9 | 12 | 48 |
| | | | | 44444 | | 9 | 9 | 9 | 9 | 18 | 54 |
| | 12 | 12 | 12 | 4444 | 43 | 9 | 9 | 9 | 12 | 12 | 51 |
| | 12 | 12 | 18 | 77777 | 49 | 9 | 9 | 12 | 12 | 12 | 54 |







MODEL NOMENCLATURE



SZ = Outdoor Single Zone Condenser

M2 = Outdoor Multi Zone Condenser (2 Connectable IDUs)

M3 = Outdoor Multi Zone Condenser (2-3 Connectable IDUs)

M4 = Outdoor Multi Zone Condenser (2-4 Connectable IDUs)

M5 = Outdoor Multi Zone Condenser (2-5 Connectable IDUs)

WM = Indoor Wall Mount

WARRANTY



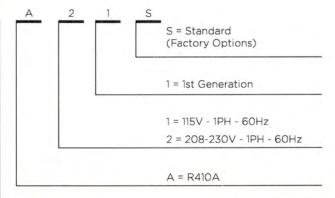
We offer a limited warranty. See Warranty Statement for details, call (888) 888-3424 or email warranty@WestinghouseAC-USA.com.







Distributed by:







WestinghouseAC-USA.com | (888) 888-3424 | info@WestinghouseAC-USA.com

Kristine Jameson

From:

Eva Romero

Sent:

Tuesday, June 14, 2022 1:40 PM

To:

Hardeep Sull

Cc:

Kristine Jameson

Subject:

FW: Request for Approval of Contractor Work

Hi Dee.

Now that we have received approval from the landlord to proceed with the work, do I have your permission to contact the contractors to schedule a date for the modifications? Bother contractors are licensed and bonded.

FYI:

Bulldog AC - \$6,500.00 Amo Electric (Electrician) - \$1,975.00

TOTAL: \$8,475.00

Eva G. Romero, Esq.

General Counsel
Nevada State Board of Dental Examiners
2651 N Green Valley Pkwy, Ste 104
Henderson, NV 89014
egromero@dental.nv.gov
Office (702) 486-7044
Direct (702) 486-5473
Fax (702) 486-7046

WE'VE MOVED! Effective December 1, 2021, our new office address is 2651 N Green Valley Pkwy, Ste 104, Henderson, NV 89014

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From: Alison

Sent: Tuesday, June 14, 2022 1:24 PM

To: Eva Romero < Egromero@dental.nv.gov>

Cc: Hardeep Sull <Hsull@dental.nv.gov>; Kristine Jameson <kmjameson@dental.nv.gov>

Subject: Re: Request for Approval of Contractor Work

<u>WARNING</u> - This email originated from outside the State of Nevada. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi Eva,

The Landlord has approved this as long as the contractors performing the job are licensed and insured.

Thank you,

Alison
Commercial Broker & Property Manager

CAPITAL COMMERCIAL, LLC

2551 N Green Valley Pkwy #308C Henderson, NV 89014 LICENSE # B.1001357 / PM.166153

hesitate to contact me.

an Bod Laws burdowd Property & Property Hate

| On Tue, Jun 14, 2022 at 9:46 AM Eva Romero < Egromero@dental.nv.gov > wrote: | |
|---|-----|
| Good Morning, Alison. | |
| Thank you very much for taking my call this morning. | |
| Per our discussion, our office would like to hire the services of an AC Contractor and an Electrician to install an indoo and outdoor Mini Split unit for our server room. As the contractors will need access to the roof to perform their work we wanted to provide a brief description of the work to be done for your review and approval. | |
| The unit to be purchased will be an indoor and outdoor model Westinghouse 18K BTU Mini-Split high wall mount. To installation includes new copper line set ran to outdoor unit location from indoor; control wire from indoor to outdoor drain lines ran to approved location; condensate drain pump (if required) to move condensate drainage to outdoor area; mounting of equipment to wall in server room and condenser on rook or outdoor location; flashing on roof for copper line set to penetrate roofing materials (does not include sealing of flashing on the roof, if required). The AC contractor will tar in flashing and take every precaution to seal flashing as water tight as possible, but they are not professional roofers. The connections of copper line set to indoor and outdoor units with flare fittings and torque wrench; system to be vacuumed to 500 micron or less; system will be charged to proper refrigerant pressure depending on length of line set; start-up and testing, labor, warranty and permit. | 101 |
| A licensed electrician will run the power to outdoor location from the electrical panel. | |
| Thank you in advance for your review and anticipated cooperation. Should you have any questions, please do not | |

Eva G. Romero, Esq.

General Counsel

Nevada State Board of Dental Examiners

2651 N Green Valley Pkwy, Ste 104

Henderson, NV 89014

egromero@dental.nv.gov

Office (702) 486-7044

Direct (702) 486-5473

Fax (702) 486-7046

WE'VE MOVED! Effective December 1, 2021, our new office address is 2651 N Green Valley Pkwy, Ste 104, Henderson, NV 89014

CONFIDENTIAL OR PRIVILEGED: This communication contains information intended only for the use of the individuals to whom it is addressed and may contain information that is privileged, confidential or exempt from other disclosure under applicable law. If you are not the intended recipient, you are notified that any disclosure, printing, copying, distribution or use of the contents is prohibited. If you have received this in error, please notify the sender immediately by telephone or by returning it by reply email and then permanently deleting the communication from your system. Thank you.

Agenda Item 7(c)(2): Amo Electric, LLC

Eva Romero

From:

Sent:

Monday, June 13, 2022 10:49 AM

To:

Eva Romero

Subject:

Estimate for new A/C power installation

WARNING - This email originated from outside the State of Nevada. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I have reviewed the requirements for new A/C unit installation above the data equipment room.

Estimated cost for electrical installation for the A/C unit is \$1975. This includes materials and labor.

Amo Electric Ilc

Agenda Item 7(c)(3): Sun Country Heating & Cooling

SUN COUNTRY HEATING & COOLING



Sun Country Heating & Cooling 6394 Montessouri St Suite A Las Vegas, NV 89113 702-617-8159 NSCL # 0057590

Estimate 40773171 Project 40636979 Estimate Date 5/20/2022 **Customer PO**

Billing Address NEVADA STATE BOARD OF DENTAL EXAMINERS 2651 North Green Valley Parkway #104 Henderson, NV 89014 USA

Sales & Service

Job Address **NEVADA STATE BOARD OF DENTAL EXAMINERS** 2651 North Green Valley Parkway #104 Henderson, NV 89014 USA

Your Price

\$8,875.00

Estimate Details

Quantity

1.00

Mini Split: Complete Install Mini Split for computer room all parts and equipment will be supplied by sun country 5 years all parts

2 years labor

Task # ME-12000 WR Description

Mitsubishi Electronics

WR Series 16 seer

Mitsubishi MUZ-MSZ WR

Sub-Total \$8,875.00

Your Total

\$8,875.00

Tax

\$0.00

Total

\$8,875.00

Thanks for choosing Sun Country NSCL#0057590 Bld Limit \$100,000.

RESIDENTIAL CONSTRUCTION RECOVERY FUND

Payment may be available from the Recovery Fund if you are damaged financially by a project performed on your residence pursuant to a contract, including construction, remodeling, repair or other improvements, and the damage resulted from certain specified violations of Nevada law by a contractor licensed in this State. To obtain information relating to the Recovery Fund and filing a claim for recovery from the Recovery Fund, you may contact the State Contractors' Board at the following locations:

State Contractors' Board State Contractors' Board 9670 Gateway Drive, Suite 100 2310 Corporate Circle, Suite 200 Reno, Nevada 89521 Henderson, Nevada 89074 Telephone number: (775) 688-1141 Telephone number: (702) 486-1100

NOTICE OF CANCELLATION

You may cancel this transaction, without any penalty or obligation, except as provided by law, within 3 business days from the above date.

If you cancel, any property traded in, any payment made by you under the contract or sale, and any negotiable instrument executed by you will be returned within 10 business days following receipt by the seller of your cancellation notice, and any security interest arising out of the transaction will be cancelled.

If you cancel, you must make available to the seller at reasonable times at your residence, in substantially as good condition as when received, any goods delivered t you under this contract or sale; or you must in the alternative comply with the instructions of the seller regarding the return shipment of the goods at the seller's expense and risk.

If the seller does not either provide instructions for the return of the goods to the seller or pick them up within 20 days of the date of your notice of cancellation, you may retain or dispose of the goods without any further obligation.

To cancel this transaction, mail or deliver a signed and dated copy of this cancellation notice or any other written notice, or send a telegram to:

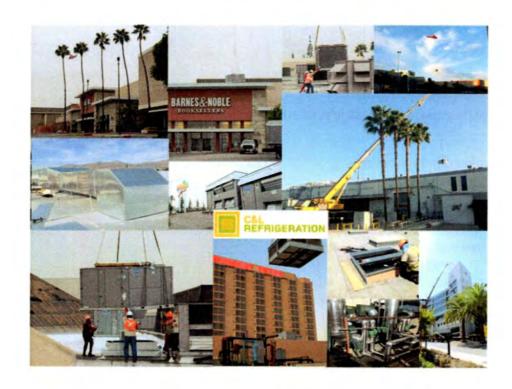
Sun Country Heating & Cooling 6394 Montessouri St. Las Vegas, NV 89113

Agenda Item 7(c)(4): C&L Refrigeration Nevada, LLC

INDUSTRIAL REFRIGERATION | HVAC SERVICE | DESIGN | CONSTRUCTION



C&L Refrigeration Nevada, LLC "We're in the Business of Cool"



Proposal for

Nevada State Board of Dental Examiners

Project Installation of (1) 2-ton Fujitsu mini split AC unit

Project Location

Henderson, NV

Proposal for Nevada State Board of Dental Ex.

12/08/2021

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Why C&L Refrigeration? The C&L Difference

Our Company

- Over 40 Years in business, servicing the California counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Clark in Nevada.
- Over 100 service technicians and trucks strong.
- Bi-lingual capabilities.
- Privately held and family operated.
- Contractor's License in CA, NV, TX, AZ, UT, WA, OR, and NM.
- Professional Engineering Licenses in CA, NV, AZ, TX, WA, OR, UT, and HI.

Quality-minded Technical Staff

- Professionally trained technicians.
- Continuous technical training in order to meet the industry's need for innovative solutions to complicated and varied demands.
- "Technician Accountability", reflecting C&L's assignment of a technical team directly to your company, facilitating a seamless response to your needs.
- Licensed Professional Mechanical Engineers on staff.
- EPA certified and authorized to perform all EPA and AQMD audits and equipment certification.
- Field management quality control.
- OEM Policy.
- Energy management programs and audits.
- Non-commissioned technicians -- the techs receive compensation on their ability and quality of their work - only.
- Use state of the art test and diagnostic equipment

Customer Service

- 24 Hour, 365 days, 2 hour emergency response.
- C&L Account Manager available 24 hours a day.
- Automated customer dispatching.
- Customized maintenance programs.
- Remote monitoring capabilities.
- Quality Procedures (QP's) for planning and controlling all activities that impact our quality of service.
- Assignment of Account Manager to oversee the maintenance agreement and ensure the
 effectiveness.





Terms And Conditions

Differing Site Conditions: If C & L encounters subsurface or latent physical conditions at the site, differing materially from those indicated in the bid documents, or unknown physical conditions at the site of an unusual nature, differing materially from those ordinarily encountered by C & L's trade, C & L will promptly notify the Customer if such conditions cause an increase or decrease in the cost of, or the time required for performance of any part of the work, and equitable adjustment in price shall be made and the contract time modified accordingly. C & L Refrigeration Corporation. is not to be held responsible for damage to subterranean utilities, fixtures or supply line when the customer has authorized any work requiring excavating, core-drilling, etc.

fixtures or supply line when the customer has authorized any work requiring excavating, core-drilling, etc.

Work Week: C & L will supply non union labor for the Work on a regular 40-hour week without any overtime. If the Customer requires overtime,

C & L will be reimbursed for the premium portion of wages paid (including payroll taxes and insurance), plus a reasonable allowance for loss of productivity caused by the overtime.

Guarantee: Manufacturer's warranty on all component parts. Manufacturer's warranty covers defects of all component parts in evaporator and coolers, on workmanship and parts but does not cover labor. C & L Refrigeration will cover labor for ninety days on entire refrigeration installation. Optional extended compressor motor warranty service issued by insurance company is available upon request.

Insurance: C & L will supply worker's compensation insurance in the form and amounts required by law. In addition, C & L shall supply the liability insurance described in a certificate of insurance which is attached to this proposal, or which in the absence of such attachment will be supplied to the Customer on request.

Payments: This proposal is subject to change and may be withdrawn if contract execution does not occur within 30 days of proposal date. Upon acceptance of this proposal, an initial procurement deposit of equal to 25% of the contract price is requested and progress payments as required. Approved payment methods are check or ACH wire. Payment by credit card is not an approved method for payment on this contract.

or ACH wire. Payment by credit card is not an approved method for payment on this contract.

Changes and Extras: Customer may change the Work at any time and from time to time, including changes in scope, scheduling or performance requirement, in which case the contract price and completion date will be equitably adjusted.

Supplied Property: Whenever the Customer, its employees, contractors and subcontractors (other than C & L), use ladders, tools,

vehicles, equipment or property of any kind either owned or rented by C & L, Customer shall indemnify and hold C & L harmless from any and all claims, demands, damages, causes of action and suits of whatsoever nature and kind, arising out of or connected with the use of such ladders, scaffolding, tools vehicles, equipment or property, except when caused by the sole active negligence of C & L.

Force majeure: C & L shall not be deemed in default nor be liable for damages for any failure of delay in performance of its Work which arise out of causes beyond its reasonable control. Such causes may include, without limitation, act of God or of the public enemy, acts of the government either in its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, material shortages, or unusually severe weather. In the event the Work is delayed by such causes, the time for performance will be extended accordingly.

Arbitration: Any controversy or claim arising out of or related to this contract, or any breach thereof, shall be settled by arbitration accordance with the Construction Industry Arbitration Rules of the American Arbitration Association, and judgment upon the award rendered by the Arbitrator may be entered in any Court having jurisdiction thereof. The architect, the architect's consultants, subcontractors, subsubcontractors, suppliers, and construction lender will all be bound by this arbitration clause and will participate in the arbitration proceedings, if they have signed a document that incorporates or refers to this arbitration clause. Any party, without waiving the rights to arbitrate the controversy, may apply to the court for provisional relief, writs, attachments, or injunctions that may not be available in arbitration. The arbitrator will award attorney's fees to the prevailing party or parties. All parties will allow all other parties to inspect and copy their records and such other books and records, as may be ordered by the arbitrator. The arbitrator may issue interlocutory awards enforcing the right to inspect books and records. The arbitrator may award any form of interlocutory and permanent relief that could be awarded by a court.

Legal Effect: This proposal offers to the Customer the terms and conditions upon which C & L will perform the Work described on the face hereof and is made without regard to any of the provisions in the Bid Documents not expressly incorporated herein by reference on the face hereof or otherwise agreed to in writing signed by C & L. Upon acceptance, the proposal will present the entire agreement of the parties with regard to performance of and payment for the Work. The proposal may be changed or withdrawn at any time prior to acceptance by notice to the Customer and will be deemed withdrawn if not accepted by the Customer within 30 days from the date hereof.

The Work: C&L will supply all work described on the face hereof (the "Work") in accordance with the time schedule ("Schedule") contained on the face hereof or in documents referenced on the face hereof ("Bid Documents").

Schedule Change: C&L's obligation hereunder is based upon the Schedule, both as to duration and sequence. In the event of any significant change in Schedule, whether permitted by the Bid Documents or not, the bid price and Schedule shall be equitably adjusted. C&L shall also receive an equitable adjustment of the bid price if this contract is terminated otherwise than for C&L's material breach.

Right To Stop Work: Contractor shall have the right to stop work if payments are not made when due under this Contract, and may keep the job idle until all payments have been received.

Indemnity: Customer will indemnify and hold harmless C&L from any loss or damage to persons or property arising for any reason.

Destruction Of The Work: Owner will provide builder's risk insurance to protect against fire, flood, earthquake, and other perils. In the event of damage to or destruction of the work that is covered by such insurance that is valid and collectible, the time for completion of the work shall be extended, and contractor shall rebuild he work. The parties will negotiate a fair price to be paid by the owner to the contractor for such rebuilding. If the parties cannot agree, owner will reimburse contractor for all direct costs, excluding overhead and profit, expended for rebuilding, and the amount of overhead and profit to be paid contractor will be decided

later. Owner, contractor, and all subcontractors of every tier waive all claims against each other for damage to or destruction of the work to the extent that such damage or destruction is covered by valid and collectible insurance, and the insurance carrier shall not subrogate against owner, contractor, or any subcontractor. Quotations expire in Thirty (30) days.

Seller will not accept any order which has penalty clauses without express written consent from an officer of C&L Refrigeration Corp. **Pricing does not apply to public works projects.**Please sign and return one copy of acceptance.

| Sincerely, | | |
|----------------------------------|-------------|------|
| C & L Refrigeration Corporation | Accepted By | Date |
| Vidal Garcia Project Engineer | P.O. # : | |

Proposal for Nevada State Board of Dental Ex.

12/08/2021

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INDUSTRIAL REFRIGERATION | HVAC SERVICE | DESIGN | CONSTRUCTION



The C&L Difference

"Some of our satisfied customers"





























XPOLogistics

Proposal for Nevada State Board of Dental Ex.

12/08/2021

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Agenda Item 7(c)(5): Air Done Right Air Conditioning & Heating



NVLIC# 62716 \$50,000 Bid Limit 2475 S. Jones Blvd. Ste. 4 Las Vegas, NV 89146

Estimate

| ESTIMATE# | 18999 |
|-----------|------------|
| DATE | 12/03/2021 |
| PO# | |

CUSTOMER

State of Nevada - Dental 2651 North Green Valley Parkway Suite # 104 Henderson NV 89014 (702) 486-7044

SERVICE LOCATION

2651 North Green Valley Parkway Suite # 104 Henderson NV 89014 (702) 486-7044

DESCRIPTION

-- CALL FIRST ---

(HEN)

Free estimate to install mini-split system in server room

| Estimate | | | |
|---|------|----------|----------|
| Description | Qty | Rate | Total |
| Compressor Warranty (10 Year) | | | 0.00 |
| Labor Warranty (1 Year) | | | 0.00 |
| Parts Warranty (10 Year) | | | 0.00 |
| Mini-Split (Specify: Brand) Daikin 2ton 17SEER Ductless Heat Pump Mini Split System with Electrical Included | 1.00 | 8,975.00 | 8,975.00 |
| Club Membership Agreement: 1 Year - 1 Unit, 2 Maintenance (1 cooling & 1 heating), Elevated Priority Status, 10% Off Repair, and Diagnostic Fee Waived. | 1.00 | 0.00 | 0.00 |
| County Inspection | 0.01 | 0.00 | 0.00 |
| County Permit | 1.00 | 0.00 | 0.00 |

| | CUSTOMER MESSAGE | Estimate Total: | \$8,975.00 |
|------------|--------------------|-----------------|------------|
| | PRE-WORK SIGNATURE | | |
| Signed By: | | | |

RESIDENTIAL CONSTRUCTION RECOVERY FUND

Payment may be available from the Residential Recovery Fund, if you are damaged financially by a project performed on your residence pursuant to a contract, including construction, remodeling, repair or other improvements, and the damage resulted from certain specified violations of Nevada law by a contractor licensed in this state. You may contact the Nevada State Contractors Board at the following locations:

Southern Nevada:

Northern Nevada:

Address: 2310 Corporate Circle, Ste 200

Henderson, NV 89074

Phone: (702) 486-1100 Fax: (702) 486-1190 Address: 5390 Kietzke Lane, Ste 102

Reno, NV 89511

Phone: (775) 688-1141 Fax: (775) 688-1271

Agenda Item 7(c)(6): Liberty Heating, Air Conditioning & Refrigeration

Liberty Heating, Air Conditioning § Refrigeration

06/02/2022



To: State Dental Board RE: Server room A/C

Scope of work to be performed:

- -Supply labor to install a 2 ton Fijitsu straight cool mini split.
- -Supply labor and material to run refrigerant lines to roof.
- -Supply labor and material to install condensate pump and run drain to roof.
- -Supply labor and material to install all required electrical for new units.
- -Supply labor and material to seal roof.
- -Provide Professional start up and commissioning of new unit.

| Fajitsu Minin Split\$3,386.71 Mini split line set\$653.00 Mini split control wiring harness\$146.36 | |
|---|------|
| Condensate pump and piping\$346.00 | |
| Electrical material\$1,246.00 | |
| 75 hours labor\$8,250.00 | |
| Total for install\$14,028.07 | |
| | |
| Representative for: State Dental Board | Date |

Please call if you have any questions or concerns.

Thank you

This proposal is good for 30 (thirty) days from the date above.

Agenda Item 7(c)(7): King Cooling & Heating



Public Book Board Meeting Page 143

| TOTAL | \$4,749.00 |
|---------------|--------------|
| ESTIMATE DATE | Jul 08, 2022 |
| ESTIMATE | #8515 |

King Cooling & Heating

Nevada State Board of Dental Examiners 2651 N Green Valley Pkwy, Suite 104 Henderson, NV 89014

(702) 486-5480✓ nsbde@dental.nv.gov

CONTACT US

3005 Contract Ave Las Vegas, NV 89101



ESTIMATE

| Services | qty | unit price | amount |
|--|-----|------------|------------|
| Minisplit Installation for server room | 1.0 | \$4,749.00 | \$4,749.00 |
| 18k btu Single head *electrician is not included | | | |

Total \$4,749.00

Thank you for choosing King Cooling & Heating

Agenda Item 7(d): Approval/Rejection of Voluntary Surrender of License – NAC 631.160

NAC 631.160 Voluntary surrender of license. (NRS 631.190)

- 1. If a licensee desires voluntarily to surrender his or her license, he or she may submit to the Board a sworn written surrender of the license accompanied by delivery to the Board of the certificate of registration previously issued to him or her. The Board may accept or reject the surrender of the license. If the Board accepts the surrender of the license, the surrender is absolute and irrevocable. The Board will notify any agency or person of the surrender as it deems appropriate.
- 2. The voluntary surrender of a license does not preclude the Board from hearing a complaint for disciplinary action filed against the licensee.

[Bd. of Dental Exam'rs, § XX, eff. 7-21-82]

Agenda Item 7(d)(1): Lindsey E Evans, RDH



2651 N Green Valley Parkway, Ste.104 • Henderson, NV 89014 • (702) 486-7044 • (800) DDS-EXAM • Fax (702) 486-7046

| I, Lindsey Evans | , hereby surrender my Dental / Dental Hygiene (circle one) |
|--|--|
| License number 102157 on the 1 | th day of June , 20 22 . |
| of this license is absolute and irrevocable. Ac | uant to Nevada Administrative Code (NAC) 631.160, the surrender dditionally, I understand that the voluntary surrender of this license omplaint for disciplinary action filed against this licensee. |
| Provide full current mailing address including | g city, state and zip on the line below; |
| Email address: | |
| Home Phone: | Cell Phone: |
| | Licensee Signature Ob 11 + 2022 Date of Signature (must correspond with notary date) |
| State of Arizona | |
| County of Mohave | |
| The statements on this document are subscribed | and sworn before me this 14th day of June , 2022. Notary Public |
| CHRISTINA HAMBY Notary Public, State of Arizona Mohave County Commission # 591107 My Commission Expires September 30, 2024 | September 30, 2624 My Commission Expires |
| | IN 16 2022 |
| | 06/201 |

To Whom It May Concern:

I have had my Nevada Dental Hygiene license "inactive" for the last two years due to the fact that I expanded my family and had two babies in that time frame with the intentions to stay home with my children. Since I live in Arizona and have my Arizona Hygiene license, I would like to request to surrender my Nevada Dental Hygiene license. It is not realistic for myself in the future to commute almost 2 hours each way to go to work in Nevada from my residence in Arizona and therefore I will just continue to work in my current state. It was an absolute pleasure to sure the Nevada community and I thank you for letting me be apart of it. If you have any questions please feel free to contact me at anytime. Thank you.

Lindsey Evans, RDH

#102157

Agenda Item 7(d)(2): Lisa A Soltani, RDH



2651 N Green Valley Parkway, Ste.104 • Henderson, NV 89014 • (702) 486-7044 • (800) DDS-EXAM • Fax (702) 486-7046

| I, Lisa a soltan, Print name | , hereby surrender my Denta | al / Dental Hygiene (circle one) |
|---|--|-------------------------------------|
| License number 10048 on the | 6 day of June | , 20_9 2 |
| By signing this document, I understand, pur of this license is absolute and irrevocable. A does not preclude the Board from hearing a | Additionally, I understand that the | voluntary surrender of this license |
| Provide full current mailing address includi | ng city, state and zip on the line b | elow: |
| Email address: | | |
| Home Phone: () N/A | Cell Phone: | |
| | Licensee Signature Ob 24 202 Date of Signature (must corre | espond with notary date) |
| State of NORTH CAROUNA County of PASQUOTHUK | | |
| The statements on this document are subscribe | ed and sworn before me this 2471 | day of June , 20 22. |
| CARLA N. MAINE Notary Public, North Carolina Perquimans County My Commission Expires April 17, 2023 | Notary Public April 17, 202 My Commission Expires | 3 |
| Арти 17, 2023 | | Received |

Agenda Item 7(d)(3): Cheryl K Etcheto, RDH



2651 N Green Valley Parkway, Ste.104 • Henderson, NV 89014 • (702) 486-7044 • (800) DDS-EXAM • Fax (702) 486-7046

| i, Cheryl K. Etche | , hereby surrender my Dental Montal Hygiene (circle one) |
|--|--|
| Print nater | 1st day of June, 2022. |
| | pursuant to Nevada Administrative Code (NAC) 631.160, the surrender |
| | |
| | e. Additionally, I understand that the voluntary surrender of this license |
| does not preclude the Board from hearing | g a complaint for disciplinary action filed against this licensee. |
| Provide full current mailing address incl | uding city, state and zip on the line below: |
| Email address: | |
| Home Phone: | _ Cell Phone: |
| | Chery X / tehsto |
| | Licensee Signature |
| | 6-17-2022 |
| | Date of Signature (must correspond with notary date) |
| | |
| | |
| State of <u>Hevaela</u> | |
| County of Washol | |
| The statements on this document are subsc | ribed and sworn before me this 17th day of June, 20 22. |
| JERRI LOGAN | Notary Public |
| Notary Public - State of Nevada Appointment Recorded in Lyon County | Men 31. 2022 |
| No: 13-11873-12 - Expires Aug. 31, 2022 | My Commission Expires Received |
| | JUL 0 5 2022 |
| | NSBDE 06/2019 |

Agenda Item 7(d)(4): Karen S Ludwig, RDH



2651 N Green Valley Parkway, Ste.104 • Henderson, NV 89014 • (702) 486-7044 • (800) DDS-EXAM • Fax (702) 486-7046

| I, Karen S. Ludwi | hereby surrender my De | ental / Dental Hygiene (circle | e one) |
|---|-------------------------------------|--------------------------------|------------|
| Print name License number 2/26 on the | 30 day of Jun | P ,20 22. | |
| By signing this document, I understand, put of this license is absolute and irrevocable. does not preclude the Board from hearing a | rsuant to Nevada Administrative | he voluntary surrender of th | is license |
| Provide full current mailing address include | ing city, state and zip on the line | below. | |
| Email address: | | | |
| Home Phone: | Cell Phone: | | |
| | Eicensee Signature | ludy | |
| | Date of Signature (must co | rrespond with notary date) | |
| State of Colorado | | | |
| County of Denver | | | |
| The statements on this document are subscribe | ed and sworn before me this 30th | _day of _June, 20 | 22 |
| | Novary Public | ucholy | |
| JENNIFER LY E BUCHHOLZ NOTARY PUBLIC STATE OF COLORADO Notary ID #20094004464 My Commission Expires 2/5/2025 | 2 5 2025 My Commission Expires | | |
| my commence | | Received | |
| | | JUL 05 2022 | 06/2019 |
| | | NSBDE | |

Agenda Item 7(e): Approval/Rejection of Permanent Anesthesia Permit – NAC 631.2254

NAC 631.2254 Temporary permits. (NRS 631.190, 631.265)

- 1. The Board may grant a temporary permit to administer general anesthesia and deep sedation or a temporary permit to administer moderate sedation to an applicant who meets the qualifications for a permit to administer that type of anesthesia or sedation pursuant to NAC 631.2213.
- 2. A temporary permit is valid for not more than 90 days, but the Board may, in any case it deems appropriate, grant a 90-day extension of the permit.
- 3. The Board may require the holder of a temporary permit to pass an on-site inspection as a condition of retaining the permit. If the holder fails the inspection, his or her permit will be revoked. In case of revocation, the holder of a temporary permit may apply to be reinspected in accordance with the procedures set forth in NAC 631.2235.

(Added to NAC by Bd. of Dental Exam'rs, eff. 11-28-90; A by R005-99, 9-7-2000; R004-17, 5-16-2018)

Agenda Item 7(f): Approval/Rejection of 90-day Extension of Temporary Permit – NAC 631.2254(2)

NAC 631.2254 Temporary permits. (NRS 631.190, 631.265)

- 1. The Board may grant a temporary permit to administer general anesthesia and deep sedation or a temporary permit to administer moderate sedation to an applicant who meets the qualifications for a permit to administer that type of anesthesia or sedation pursuant to NAC 631.2213.
- 2. A temporary permit is valid for not more than 90 days, but the Board may, in any case it deems appropriate, grant a 90-day extension of the permit.
- 3. The Board may require the holder of a temporary permit to pass an on-site inspection as a condition of retaining the permit. If the holder fails the inspection, his or her permit will be revoked. In case of revocation, the holder of a temporary permit may apply to be reinspected in accordance with the procedures set forth in NAC 631.2235.

(Added to NAC by Bd. of Dental Exam'rs, eff. 11-28-90; A by R005-99, 9-7-2000; R004-17, 5-16-2018)