

**DOCKETED**

<b>Docket Number:</b>	13-ATTCP-01
<b>Project Title:</b>	Acceptance and Training Certification
<b>TN #:</b>	232707-2
<b>Document Title:</b>	NEMIC ATTCP 2019 Update Report
<b>Description:</b>	N/A
<b>Filer:</b>	David Bernett
<b>Organization:</b>	National Energy Management Institute Committee
<b>Submitter Role:</b>	Applicant
<b>Submission Date:</b>	4/9/2020 4:43:31 PM
<b>Docketed Date:</b>	4/9/2020



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April 02, 2020

Via the CEC's E-filing System

Attn: Docket Unit (MS-4)  
Docket 13-ATTCP-01  
California Energy Commission  
1516 Ninth Street  
Sacramento, CA 95814

**Re: 2019 NEMIC ATTCP Update Report**

Dear Docket Unit:

I write on behalf of the National Energy Management Institute Committee (“NEMIC”), to e-file NEMIC’s 2019 Update Report with proposed amendments to its previously approved Application to be a Mechanical Acceptance Test Technician Certification Provider under California Code of Regulations (“CCR”), Title 24, Part 6, § 10-103.2 (f) (“Mechanical ATTCP Application”). The original application was approved at the March 11, 2015 business meeting of the California Energy Commission, with portions amended with the 2016 NEMIC ATTCP Update Report which was approved on June 13, 2018. These documents are submitted under the California Energy Commission’s Docket Unit, Docket 13-ATTCP-01.

The 2019 NEMIC Amended Mechanical ATTCP Application includes amendments to address the following adjustments required to meet the changes in the 2019 Energy Standards:

- a. Occupant Sensing Zone Controls Acceptance Testing
- b. Functional Testing for Air Handling Unit Valves
- c. Mandatory Requirements for Demand Management
- d. Air Distribution Acceptance Testing for ATTs as a Replacement of the Home Energy Rating System (HERS) Rater.

Specific changes to the NEMIC ATT and ATE Certification Exams addressing these adjustments are listed with Attachments 2.3, Mechanical Acceptance Test Employer Certification Exam and 3.4 Mechanical Acceptance Test Technician Certification Exams, submitted under cover with Application for Confidential Designation with the 2019 NEMIC ATTCP Amended Application. The Amended Application and associated Attachments are submitted concurrent to this 2019 Update Report.

Adjustments for the NEMIC Mechanical Acceptance Test Employer Training (Attachment 2.2) and Mechanical Acceptance Test Technician Training Materials (Attachment 3.2) are also submitted under cover with 2019 NEMIC ATTCP Amended Application. Training for Mechanical





Acceptance Test Technicians is organized in Modules by Mechanical Acceptance Test. For clarification, the required 2019 Energy Standards adjustments are covered in the associated Modules as identified below:

- a. **Occupant Sensing Zone Controls Acceptance Testing** is addressed through the Training Modules for Mechanical Acceptance Test NCRA-MCH-19-A – Occupied Standby Acceptance
- b. **Functional Testing for Air Handling Unit Valves** is addressed through the Training Modules for Mechanical Acceptance Test NCRA-MCH-13-A – Automatic Fault Detection and Diagnostics (FDD) for Air Handling Units and Zone Terminal Units Acceptance
- c. **Mandatory Requirements for Demand Management** is addressed through the Training Modules for Mechanical Acceptance Test NCRA-MCH-19-A – Occupied Standby Acceptance
- d. **Air Distribution Acceptance Testing for ATTs as a Replacement of the Home Energy Rating System (HERS) Rater** is addressed through the Training Modules for Mechanical Acceptance Test NCRA-MCH-4-A – Air Distribution Systems Acceptance.

To be approved for NEMIC-certified ATTs to provide duct leakage test verification services normally provided by a Home Energy Rating System (HERS) Rater, we submit that we are in compliance with all of the following requirements:

1. NEMIC is an ATTCP which has been approved and is in good standing with the Energy Commission in accordance with Title 24, Part 1, Section 10-103.2
2. NEMIC, through suitable contractual requirements, has developed an electronic database approved by the Energy Commission that can record and hold for no less than five years duct leakage acceptance test compliances documentation as performed by NEMIC-certified mechanical ATTs.
3. Through the electronic database, NEMIC is capable of providing a print copy of each completed duct leakage acceptance test to the ATT that performed the test. Copies of these tests are included with the NCRA-MCH-4B – Air Distribution Systems Acceptance Training Modules submitted with Attachment 3.2, Training for Mechanical Acceptance Test Technicians of the 2019 NEMIC ATTCP Amended Application.
  - i. The copy bears the logo or other identifying insignia as approved by the Energy Commission on all pages of each duct leakage acceptance test compliance document.
  - ii. Through the electronic database, NEMIC provides a means of electronic verification of any duct leakage acceptance test compliance document to the enforcement agency having jurisdiction in accordance with NA 1.3.4.
4. NEMIC shall allow the Energy Commission to access its electronic system with the authority to visually inspect all records.
5. NEMIC shall provide all summary reports regarding the duct leakage acceptance test compliance documents as requested by the Energy Commission.



6. NEMIC, with its partner organizations the International Training Institute (ITI) and International Certification Board (ICB) provides all training, testing, and oversight necessary to certify ATTs to perform the acceptance test as required in NA7.5.3 and NA2.
  - i. All training and testing materials are submitted to the Energy Commission for approval, and comply with applicable requirements in Title 24, Part 1, Section 10-103.2.

All other adjustments for the 2019 NEMIC ATTCP Amended Application are addressed with the cover letter to the Amended Application and within the preface of the Amended Application itself, submitted concurrently with this 2019 Update Report.

If you have any questions, please do not hesitate to contact me.

Sincerely,

David Bernett  
NEMIC ATTCP Administrator

cc: Joe Loyer [via email: [Joe.Loyer@energy.ca.gov](mailto:Joe.Loyer@energy.ca.gov)]