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November 2, 2020

Joe Loyer
Senior Mechanical Engineer
Standards Compliance Office
California Energy Commission
Docket Unit
20-ATTCP-01
1516 Ninth Street
Sacramento, CA 95814

Re: Mechanical Acceptance Test Technician Requirements and Request for Information

Mr. Loyer,

This letter is in response to your request for information regarding the industry certification threshold requirements in the 2019 Building Energy Efficiency Standards. The California State Pipe Trades Council (CSPTC) is a California Energy Commission (CEC) approved Acceptance Test Technician Certification Provider (ATTCP) for non-Residential Mechanical Acceptance Test Technicians and Employers in good standing since August 10, 2016. As of the date of this letter, the CSPTC has certified 105 Mechanical Acceptance Test Technicians (MATTs) in all 18 NRCA Acceptance Tests. We are aware that, per their report on October 5, 2020, the National Energy Management Institute Committee (NEMIC) has certified 258 MATTs. Accordingly, the combined certified MATTs from CSPTC and NEMIC easily meets the minimum certification threshold even without taking into account the certified MATTs from the other two ATTCPs - the National Environmental Balancing Bureau (NEBB) and the Refrigeration Service Engineers Society (RSES). This letter and enclosures will provide the requested information to assist in your report confirming these requirements have been satisfied and address stakeholder concerns regarding implementation.

CERTIFIED MECHANICAL ACCEPTANCE TEST TECHNICIANS

The enclosed spreadsheet lists current certified MATTs, their affiliated training facility, NITC Certification Identification Number, and Service Area for each Technician. We have included the associated Acceptance Test Employer (ATE) for those currently contracted with an ATE – this information is only current as of the date of this letter. Because the CSPTC ATEs are signatory contractors to the UA, they may request dispatch of additional MATTs as needed to meet demand – so the number of MATTs associated with a particular ATE is not fully representative of the capacity of an ATE to serve an area. This differs from how non-signatory contractors work, which are limited to the workforce they have on hand. For privacy purposes, we have excluded the full contact information for MATTs with the expectation that those in search of a Technician can contact an ATE (see next section). All MATTs in our program are certified to perform all 18 NRCA Acceptance Tests.
CERTIFIED MECHANICAL ACCEPTANCE TEST EMPLOYERS

We have enclosed a list of Certified Acceptance Test Employers (ATEs). This includes address, phone number, and service area by California county for each ATE.

Cost for Testing services are subjective based on access, the specific contractor, and the site area served. All areas of California are accessible to UA ATTs—though some travel time and expenses may be incurred based on the location of the ATE and the ATT. The UA allows travel between Local Jurisdictions when the local labor pool is limited or exhausted. The service areas listed on the attached sheet are current, known areas of service and are subject to change. See our section on Hourly Wages and Contractor bids for more information on costs.

TRAINING FOR ELIGIBLE PROFESSIONALS

Any eligible professional who is a UA member may participate in the training program. The CSPTC’s MATT instruction program is offered only to United Association Apprentices and Journeymen. The UA HVACR Apprenticeship program is a 5-year program that consists of 180 hours of classroom training and 10,000 hours of OJT. The MATT instruction is incorporated into the UA HVACR apprenticeship program and certification is provided upon passage of the certification exam at the end of the 5th year of the Apprenticeship program. UA Journeymen who were not MATT certified as part of their Apprenticeship program may still be certified by taking the 5th year Apprentice program MATT courses and passing the certification exam.

In addition, the CSPTC and the UA are developing training material for Authorities Having Jurisdiction (AHJs) to familiarize the AHJs with different MCH testing procedures. This training will be developed and distributed in accordance with COVID-19 restrictions.

LOGO FOR CSPTC CERTIFICATION

The CSPTC logo is below, and will be provided for use on nonresidential certificates of acceptance.
COST OF TRAINING MECHANICAL ACCEPTANCE TEST TECHNICIANS

All training for CSPTC Title 24 certification is paid through Employer Fringe benefits. There is no cost to those attending the program.

HOURLY WAGE AND CONTRACTOR BIDS

Costs for Testing Services can vary by region and by contractor. Depending on the area and the ATE, travel costs may need to be provided, but no area of the state is neglected. Due to these variables, and as each contractor sets their billable charges as they see fit, the CSPTC can only provide the below hourly labor costs which includes taxable wage and fringe benefits for the ATT, listed as a range by region:

- San Francisco Bay Area: $145 – 260 per hour
- Northern California: $115 – 190 per hour
- Southern California: $115 – 210 per hour
- Central Valley: $95 – 170 per hour

We trust that the enclosed and above data will provide what you need for your report. If there is any additional information or clarification you require, my office is at your disposal.

Respectfully Submitted,

Aaron Stockwell
Executive Director

Enclosures: MATT Report
ATE Report