

Memorandum

To: ROBERT OGLESBY
Executive Director

Date: November 10, 2014
Telephone: (916) 654-5013

From: **California Energy Commission**
Dave Ashuckian, Deputy Director
Efficiency Division
1516 Ninth Street
Sacramento CA 95814-5512

Subject: POSSIBLE APPROVAL OF NATIONAL LIGHTING CONTRACTORS ASSOCIATION OF AMERICA (NLCAA) TO BECOME AN ACCEPTANCE TEST TECHNICIAN CERTIFICATION PROVIDER

Summary of Item

The Energy Commission's 2013 Building Energy Efficiency Standards¹ (Standards), section 10-103-A(f), which went into effect July 1, 2014, authorizes the Energy Commission to approve an organization to be an Acceptance Test Technician Certification Provider (ATTCP). This allows the ATTCP to certify and provide oversight functions to Acceptance Test Technicians and Employers. The Standards provide guidance on application requirements, the functions and systems that must be included in the ATTCP's program, and other criteria that must be met for the Energy Commission to approve an ATTCP.

Acceptance Test Technicians conduct Acceptance Tests, which are targeted tests that ensure that equipment, controls and systems operate as required by the Standards.

The activities specified in the Acceptance Tests have three aspects:

- Visual inspection of the equipment and installation
- Review of the certification requirements
- Functional tests of the systems and controls

On June 18, 2014, the Energy Commission determined that the threshold conditions in section 10-103-A(b)1 and section 10-103-A(b)2 of the Standards had been met. Effective July 1, 2014, lighting controls Acceptance Tests may only be completed by a certified Lighting Controls Acceptance Test Technician for major lighting retrofits and newly constructed buildings.

NLCAA is not listed in section 10-103-A(e) as eligible for interim approval. The Energy Commission may only consider those organizations listed in the Standards in section 10-103-A(e) for interim approval. At this time, because the Energy Commission found that the Industry Certification Threshold was met, only technicians who have been certified by an interim-approved provider are allowed to conduct the lighting Acceptance Tests.

¹ 2013 Building Energy Efficiency Standards, California Code of Regulations, Title 24, Part 6, and associated administrative regulations in Part 1, Chapter 10 (Standards).

NLCAA is not allowed to certify technicians and employers until its application is approved at a Business Meeting.

NLCAA has submitted an application for approval as an ATTCP to certify Lighting Controls Acceptance Test Employers and Technicians. Energy Commission staff has reviewed NLCAA's application, determined that it satisfies the requirements of section 10-103-A(c) of the Standards pursuant to section 10-103-A(f), and on July 2, 2014, determined the application complete for full approval.

Energy Commission staff's Evaluation Report and NLCAA's non-confidential material were posted on the Energy Commission website and a notice of availability was sent out on July 18, 2014, over the Energy Commission's listserv, which allowed interested parties a reasonable amount of time to review the material and provide comments as required by section 10-103-A(f)2 of the Standards. Furthermore, upon consideration of comments received in response to the Notice of Availability of NLCAA's application and the Energy Commission Staff Evaluation Report, Energy Commission staff has determined that the application is complete and contains sufficient information to be approved.

Project Manager

Daniel Wong, Standards Implementation Office

Business Meeting Participants

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Commission Action Requested

Approve the National Lighting Contractors Association of American to become an Acceptance Test Technician Certification Provider.

DAVE ASHUCKIAN, Deputy Director
Efficiency Division