

# Memorandum

To: ROBERT OGLESBY  
Executive Director

Date: September 26, 2014  
Telephone: (916) 654-5013

From: **California Energy Commission**  
Dave Ashuckian, Deputy Director  
Efficiency Division  
1516 Ninth Street  
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Subject: POSSIBLE APPROVAL OF CALIFORNIA ADVANCED LIGHTING CONTROLS TRAINING PROGRAM (CALCTP) TO BECOME AN ACCEPTANCE TEST TECHNICIAN CERTIFICATION PROVIDER

## Summary of Item

The Energy Commission's 2013 Building Energy Efficiency Standards, Section 10-103-A(f), 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 2013 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 a provider.

Acceptance Test Technicians conduct Acceptance Tests, which are targeted tests that ensure that equipment, controls and systems operate as required by the 2013 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

The 2013 Standards went into effect July 1, 2014. On April 29, 2014, Energy Commission staff determined that CALCTP's application met all the requirements for interim approval in section 10-103-A(e) of the 2013 Standards. Interim approval allows CALCTP to certify Employers and Technicians on the lighting Acceptance Tests.

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 2013 Standards had been met. Therefore, 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.

CALCTP has submitted an application for full approval as an ATTCP to certify Lighting Controls Acceptance Test Employers and Technicians. Staff reviewed CALCTP's application, determined that it satisfies the requirements of section 10-103-A(c) of the

2013 Standards pursuant to section 10-103-A(f), and on August 1, 2014, determined the application complete for full approval.

Staff's Evaluation Report and CALCTP's non-confidential material was posted on the Energy Commission website and a notice of availability was sent out on August 1, 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 2013 Standards. Furthermore, upon consideration of comments received in response to the Notice of Availability of CALCTP'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

Tav Commins, Standards Implementation Office

Business Meeting Participants

Joan Walter, Standards Implementation Office  
Pippin Brehler, Chief Counsel's Office

Commission Action Requested

Approve the California Advanced Lighting Controls Training Program to become an Acceptance Test Technician Certification Provider.

DAVE ASHUCKIAN, Deputy Director  
Efficiency Division