SCHETTER ELECTRIC, INC.
Contracting and Engineering

August 14, 2014

Via Email

Tav Commins
California Energy Commission
1516 Ninth Street
Sacramento, California 95814
Tav.Commins@energy.ca.gov

Subject: Comments on CALCTP Lighting Control Acceptance Test Technician Certification Provider Application

Gentlemen,

These comments are submitted by Schetter Electric, Inc. regarding the CALCTP lighting control Acceptance Test Technician certification provider application.

I am a certified CALCTP Acceptance Test Employer and can confirm that CALCTP provides the comprehensive and effective training necessary to successfully perform our duties as a California Acceptance Test Employer.

I support full approval of CALCTP's Lighting Control Acceptance Test Technician Certification Provider application. Because this is a new program and will result in additional building costs, it is critical that it starts off with the highest quality acceptance test technicians and with sufficient oversight to demonstrate its reliability and effectiveness. In order to protect the integrity of the program, the Commission should ensure it only approves the most qualified certification providers. CALCTP has demonstrated its ability to train and certify Acceptance Test Employers in a manner that is open and supported by all major stakeholders. Given their reputation, experience, and performance with Acceptance Testing there should be no hesitation on the Commission's part to approve their application

While I support approval of CALCTP's application, I believe that the prequalification requirements for approval should be even more rigorous than allowed by CALCTP. Acceptance testing training necessarily builds upon the knowledge and experience base possessed by electrical professionals. There are dozens of different lighting control manufacturers, hundreds of different advanced lighting control products and thousands of different configurations for these systems. Just because a non-electrician has experience in some of these systems does not mean that they are qualified to be trained as a lighting control acceptance tester. Even if they were able to successfully pass certification, most persons without any previous experience in electrical and lighting systems would be unable to effectively apply this training in complex real world situations.

Accordingly, participation in the certification program should be limited to persons who are certified general electricians, a licensed electrical contractor or someone who have other equivalent verifiable professional experience and training in designing or installing lighting and electrical systems, such as an electrical engineer. To ensure effective acceptance testing, it is critical to ensure that acceptance testers have the underlying background and experience in these systems to be able to adjust to the complexities and permutations that a tester will encounter out in the field.

Sincerely,

Vince Bernacchi
President

(916) 446-2521 FAX (916) 446-2621 471 BANNON STREET SACRAMENTO, CA 95814 www.schetter.com
CALIF. LIC. NO. 245778, NV License No. B-54453, NV License No. C2-54454