What is CALCTP?

CALCTP
California Advanced Lighting Controls Training Program

Why Advanced Lighting Controls?

The California Advanced Lighting Controls Training Program (CALCTP) is a statewide initiative aimed at increasing the use of lighting controls in commercial buildings. CALCTP will educate, train and certify licensed C-10 electrical contractors, state-certified general electricians in the proper installation, programming, testing, commissioning and maintenance of advanced lighting control systems in commercial facilities. Advanced lighting control systems typically include: dimmers, occupancy sensors, photo-sensors, relay modules, and communication-based control devices.

What is CALCTP Besides Electrician Training?

To ensure proper commissioning and design, the CALCTP partners have developed a business component on how to effectively price an installation. Additionally, CALCTP partners are developing a course for specifiers (Architects, Engineers, and Lighting Designers) on advanced lightning controls design and specification.

A CALCTP-Certified contractor is:

- A state licensed C-10 electrical contractor.
- Successfully completed the CALCTP Business Development Training program.
- Successfully completed the CALCTP Technical Installation program.
- Employs CALCTP-certified general electricians.
- Proficient in Advanced Lighting Controls.



Who is CALCTP?

The CALCTP is a collaboration of:

California State Labor Management Cooperation Committee for the International Brotherhood of Electrical Workers and the National Electrical Contractors Association (CA LMCC/IBEW-NECA)

- California Community College System
- California Energy Commission
- University of California, Davis- California Lighting Technology Center
- Pacific Gas and Electric (PG&E)
- Southern California Edison (SCE)
- San Diego Gas and Electric (SDG&E)
- Sacramento Municipal Utility District (SMUD)
- National Electrical Manufacturers Association (NEMA)

CALCTP partner utilities, which encompass over 90% of the California market, will require CALCTP-certified contractors and CALCTP-certified general electricians for installation.

CALCTP is an equal opportunity program, and that auxiliary aids and services are available upon request to individuals with disabilities.

“This workforce solution was funded by a grant awarded by the U.S. Department of Labor’s Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This solution is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.”