

Looking for more knowledge of Lighting Controls
and Title 24 code requirements?

This is the place to get it!



National Lighting Contractors Association of America

Learn About:

Lighting Controls
Standards

Reference Appendices

Title 20

Electrical Distribution

Alterations Projects

Acceptance Testing
Certifications

Locations:

Our training facility in
Signal Hill, CA

PG&E Centers

ABC SoCal and NorCal

Training can take place
at your facility,
minimums apply

Plans to expand to
even more locations in
the future!

Perks of choosing NLCAA for your training needs:

- ✓ Non-profit organization
- ✓ Approved by the California Energy Commission to implement training and certification of Acceptance Test Technicians and Employers
- ✓ Approved by the Department of Industrial Relations to issue Continuous Education Units
- ✓ No memberships, dues or association fees
- ✓ Discounted rates
- ✓ Small classroom size to provide person-to-person instruction
- ✓ Prestigious Instructors well-versed in the Energy Code requirements
- ✓ Ability to provide training at your facility
- ✓ All courses qualify students for CEU Certifications
- ✓ Prompt and helpful staff available via phone and email, ready to assist

Multiple Courses Offered:

- ✓ Title 24, Part 6 – Lighting Controls Requirements Training
- ✓ Acceptance Test Technician Certification Course
- ✓ Acceptance Test Employer Certification Course
- ✓ Alterations and Electrical Distribution
- ✓ Basic, Advanced and Professional Lighting Controls Training
- * Flip page for more information

Don't Wait! Contact us today!

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NLCAA.ORG

NLCAA Sample Offerings

Title 24, Part 6 – Lighting Controls Requirements Training – 2-day, 16-hour course

In this course you will learn what triggers the requirements of installation, functionality, and testing of lighting controls, and learn what exceptions can be utilized to value engineer your next project.

- Building Energy Efficiency Standards
 - §100.1 – Definitions
 - §110.9 – Mandatory Requirements for Lighting Controls
 - §110.12 – Mandatory Requirements for Demand Management
 - §130.1 – Mandatory Indoor Lighting Controls
 - §130.2 – Outdoor Lighting Controls And Equipment
 - §130.4 – Lighting Control Acceptance And Installation Certificate Requirements
 - §140.6 – Prescriptive Requirements of Indoor Lighting
 - §141.0 – Additions, Alterations and Repairs
- Title 20 Appliance Efficiency Regulations
- Reference Appendices: NA7 and NA8 (Acceptance Testing procedures)
- ✓ Add an additional day to the Title 24, Part 6 course and become a CA certified Lighting Controls Acceptance Test Technician. The 3rd day contains written and hands on functional testing of the Lighting Controls Requirements Training.

Acceptance Test Technician (ATT) Certification – 3-day, 24-hour course

In this course you will receive extensive training in the Lighting Controls requirements and Acceptance Testing process. The first two days covers the Title 24, Part 6 – Lighting Controls Requirements Training listed above and the third day involves written and hands-on functional testing using NLCAA testing software.

*Prerequisites are required prior to certification – please see our website or contact us for further information.

Acceptance Test Employer (ATE) Certification Course – 8-hr online course

All certified ATTs must work under a certified ATE. If you are looking to add acceptance testing into your business opportunities, this is the course for you.

In this course you will receive an overview of the Lighting Controls requirements and Acceptance Testing process.

*Prerequisites are required prior to certification – please see our website or contact us for further information

Alterations and Electrical Distribution - 8-hour course

This course will clearly explain the different methods to determine which lighting controls are required. This is an excellent course to gain knowledge in:

- §130.5 – Electrical Power Distribution Systems
- Requirements for:
 - Service Electrical Metering, Separation of Electrical Circuits for Electrical Energy Monitoring, Voltage Drop and Circuit Controls for 120-Volt Receptacles and Controlled Receptacles
- §141.0 – Additions, Alterations, & Repairs To Existing Nonresidential Buildings

Basic and Advanced Lighting Controls Labs – 1-day, 8-hr hands-on labs

Basic - Learn the fundamentals of lighting controls and concepts, programming and dimming on different systems.

Advanced - Learn the advanced aspects of lighting controls, advanced programming methods, and troubleshooting.

Lighting Controls for Professionals Lab – 2-day, 16-hr manufacturer-supported courses

These courses are manufacturer specific lighting controls classes covering design, installation, troubleshooting, and programming. Depending on the class, different manufacturer representatives will be present. Past classes have included Lutron and nLight.