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CALCTP ACCEPTANCE TEST TECHNICIAN CERTIFICATION PROVIDER ANNUAL REPORT

PERIOD ENDING DECEMBER 31, 2025

Prepared by: The California Advanced Lighting Controls Training Program (CALCTP)

Submitted by: Holly McAllister, CALCTP Administrator on Behalf of the CALCTP Board

October 26, 2026

Lighting Controls Acceptance Test Technician Certification Provider (LCATTCP) Annual Report

Introduction

The 2013 California Building Energy Efficiency Standards ("2013 Code") requires lighting control acceptance tests to be performed by trained and certified Lighting Control Acceptance Test Technicians.[1]

The California Advanced Lighting Control Training Program (CALCTP) received interim approval as a lighting control acceptance test technician certification provider (LCATTCP) on April 1, 2014, and final approval as a LCATTCP on November 17, 2014. Furthermore, CALCTP demonstrated that the industry threshold certification of at least 300 lighting control acceptance test technicians was met and approved by the California Energy Commission (CEC) on June 16, 2014.

Pursuant to Section 10-103.1(d)1 of the *2022 Building Energy Efficiency Standards*, the ATTCP shall provide an annual report to the CEC summarizing the certification services provided over the reporting period and to date. Following the guidance letter dated February 6, 2026, from Rinnie Kaur of the CEC, the 2025 annual report is to include the following elements:

- A summary of the certification services provided over the reporting period and to date.
- A summary of all actions taken against any certified acceptance test technician or employer.
- A summary of the quality assurance and accountability activities conducted over the reporting period and to date.
- A summary of the number and type of acceptance tests performed in each local jurisdiction over the reporting period and to date.
- A signed certification to the CEC that the ATTCP continues to meet the requirements of Section 10-103.1.

Answering these questions, the annual report covers the period from January 1, 2025, until December 31, 2025. As requested, CALCTP has also provided completed documentation of the 2025 ATTCP Annual Reporting Template V2.

[1] Cal. Code Regs., tit. 24 Part 6, § 130.4, subd (c).

Bullet One: A summary of the certification services provided over the reporting period, including the total number of Acceptance Test Technicians (ATT) and Acceptance Test Employers (ATE) certified by the ATTCP during the reporting period and to date.

As of December 31, 2025, CALCTP has certified 2,062 Lighting Controls Acceptance Test Technicians to perform the acceptance tests in Building Energy Efficiency Standards, Section 130.4. This includes 32 Lighting Controls Acceptance Test Technicians certified from January 1, 2025, through December 31, 2025. Attached as **Appendix A** is a list of the names and certification identification numbers of active CALCTP-AT certified Lighting Controls Acceptance Test Technicians. Each of these technicians has met the minimum pre-qualifications requirements, completed the classroom and hands-on training requirements, passed the certification exam, and completed 2022 Code Cycle training recertification. These existing and newly certified technicians include electrical contractors, general electricians, lighting controls engineers, lighting architects, and commissioning agents. Of certified acceptance test technicians, 542 have maintained their certification and were updated to the 2022 Code. As of 12/31/2025, of all Acceptance Test Technicians certified, 1,520 have lapsed certifications.

CALCTP administration changed August 1, 2025. When administration changed, the new administrator (CalEnergy Corp.) found there were some discrepancies within data sets provided by the outgoing administration (ICF). As CalEnergy Corp. has been running the program less than a full reporting period, we have continued the need to reconcile the historical data sets that were provided to us.

As of December 31, 2025, CALCTP has certified 638 Lighting Controls Acceptance Test Employers. Attached as **Appendix B** is a list of the names and certification identification numbers of each of the 339 businesses that are currently certified as Lighting Controls Acceptance Test Technician Employers. These 339 employers are comprised of energy efficiency consultants, building contractors, electricians, and engineering firms. In 2025, 5 new employers were added as Acceptance Test Employers. Of all employers, 299 are no longer certified as of 12/31/2025, either because their ATE certification was revoked or suspended due to a certification lapse, a C-10 License cancellation, or by choice.

Bullet Two: Summary of all actions taken against any certified ATT or ATE because of the complaint or quality assurance (QA) procedures described by the ATTCP, as required under §10-103.1(c)3D and §10-103.1(c)3F.

CALCTP's guidance on failures states that if a lighting controls ATT has failed either a paper quality assurance (QA) audit or an on-site-quality audit, the ATT will receive additional QA oversight. All QA issues resulting from audits were addressed through an education campaign with the ATT. As explained under Bullet Three, most issues were caused by ATTs misunderstanding of how the 2022 code impacted form completion. Though we were in the final year of the 2022 code cycle, this issued persisted. CALCTP conducted one-on-one education and phone calls with these technicians. Per the QA guidelines, CALCTP worked with the technician to remediate all paper and on-site issues. Exhibit 1 outlines future actions that will be taken for technicians that failed a QA audit.

Exhibit 1. Overview of Future Actions Taken for Failed QA Audits

Result	Projects Audited	Action That Will Be Taken
Failed either a paper or on-site QA Audit	Subsequent project submissions will undergo increased QA review to verify that corrective actions have been implemented.	Enhanced oversight
Failed 3 or more QA audits, while still in the failed pool.	If three (3) onsite audits and/or five (5) paper audits are failed, the employer and associated technicians will be subject to retraining, suspension, or removal from the program following board review and decision.	Recommendation sent to CALCTP Board to retrain, suspend, or terminate from CALCTP-AT program.

In addition to paper and on-site audits, CALCTP has set up a phone line and email system for complaints on technician and technician employers. The system also receives complaints on Authority Having Jurisdiction (AHJs) not requiring acceptance tests. All ATT complaints are verified with an audit on the property with the building owner and manager.

In 2025, no complaints against ATT/ATEs were received and CALCTP did not revoke any licenses for individuals or employers resulting from QA procedures. As noted below in Bullet Three, CALCTP conducted 575 audits following the approved audit processes outlined above.

Through the system in place, CALCTP received zero notifications of AHJs not accepting CALCTP NRCA forms as presented by the ATE. As outlined in the CALCTP Handbook, if a complaint or issue is reported, CALCTP will follow up and if the complaining individual provides specifics around a project, enforcement agency, or building permit number, the information will be forwarded to the CEC hotline.

Bullet Three: A summary of the quality assurance and accountability activities conducted over the reporting period, including the compliance forms reviewed and the onsite audits performed as required under §10-103.1(c)3Fii during the reporting period and to date.

CALCTP's Quality Assurance Provider, CalEnergy Corp., conducted 575 audits in total, comprising 7.81% of all projects submitted during the 2025 Annual Report period. This included 102 on-site audits and 473 paper audits. Of all completed acceptance tests since July 1, 2014, ICF and CalEnergy Corp. have conducted 3,695 audits, or 4.56% of all completed projects. Please consult **Appendix C** for a list of all compliance forms reviewed per each audit conducted in 2025. Of the 575 projects reviewed by CALCTP under its QA program, 307 projects had a failed item or failed result. Most of the failed items were due to misunderstanding of the 2022 California Building Energy Efficiency Standards.

Bullet Four: A summary of the number and type of acceptance tests performed in each local jurisdiction over the reporting period and to date.

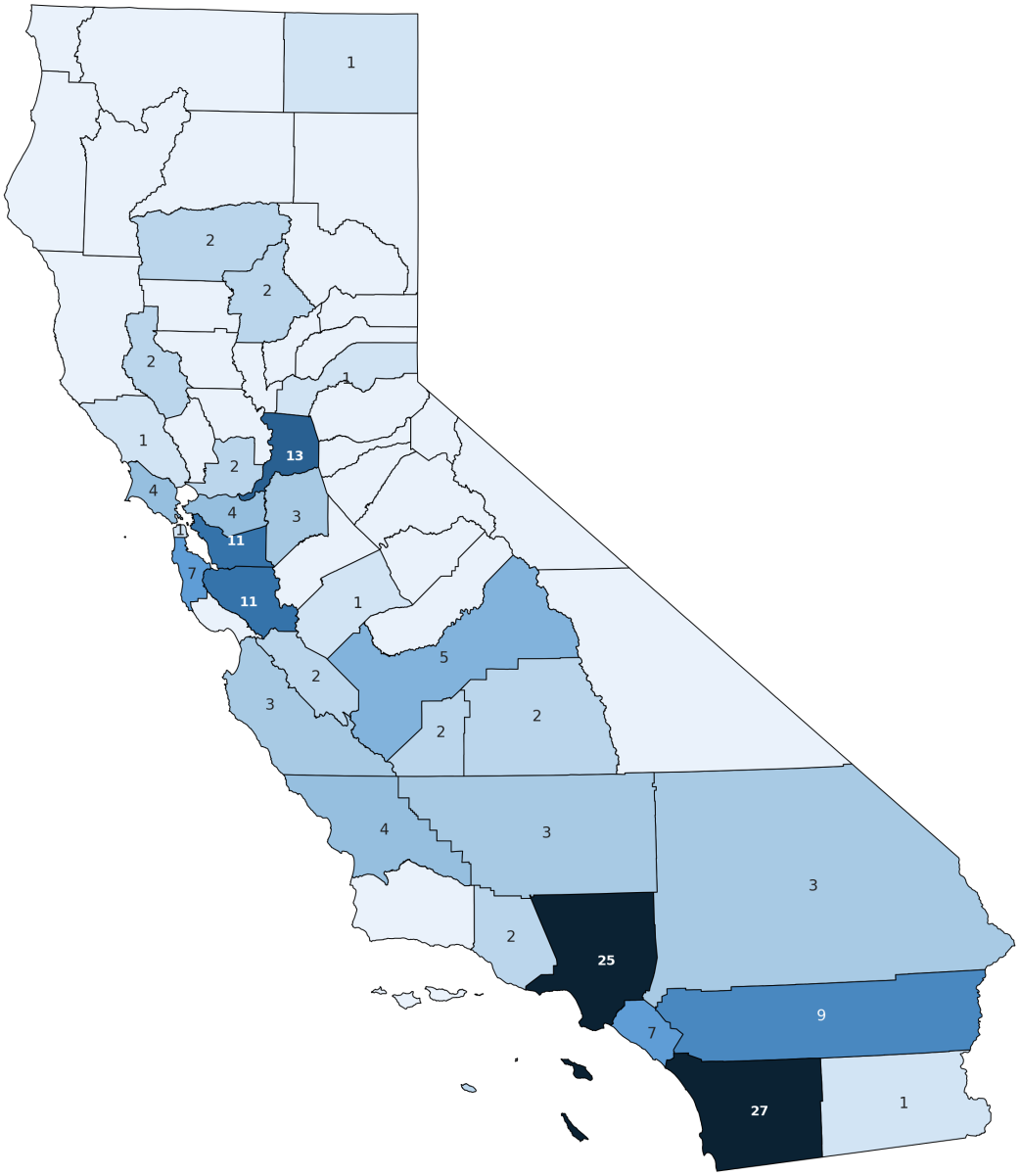
As part of the requirements, CALCTP AT Employers must provide copies of lighting control acceptance tests conducted within 48 hours of completion. During 2025, CALCTP Lighting Control Acceptance Test Employers and Lighting Control Acceptance Test Technicians conducted 7,362 acceptance test technician projects, totaling 81,109 projects conducted since July 1, 2014. There was a 7.36% decrease in 2025 compared to 2024. The heat map in Exhibit 3 provides a geographic breakdown of all projects submitted in 2025. Additionally, a list of these projects is provided in an excel file under **Appendix D**, as part of this submission.

Summarization of Department of State Architecture (DSA) projects, 2025. As part of the requirements, CALCTP AT Employers must provide copies of lighting control acceptance tests conducted within 48 hours of completion. The following provides a geographic breakdown of all projects submitted in 2025 to the Division of the State Architect (DSA). A total of 161 projects across 30 counties were submitted under DSA jurisdiction. The heat map in Exhibit 2 provides a geographic breakdown of all projects submitted under DSA by county in 2025.

Projects Submitted Under DSA by County	
County	**Projects Submitted**
Alameda	11
Alpine	0
Amador	0
Butte	2
Calaveras	0
Colusa	0
Contra Costa	4
Del Norte	0
El Dorado	0
Fresno	5
Glenn	0
Humboldt	0
Imperial	1
Inyo	0
Kern	3
Kings	2
Lake	2
Lassen	0
Los Angeles	25
Madera	0
Marin	4
Mariposa	0
Mendocino	0
Merced	1
Modoc	1
Mono	0
Monterey	3
Napa	0
Nevada	0
Orange	7
Placer	1
Plumas	0
Riverside	9
Sacramento	13
San Benito	2
San Bernardino	3
San Diego	27
San Francisco	1
San Joaquin	3
San Luis Obispo	4
San Mateo	7
Santa Barbara	0
Santa Clara	11

Santa Cruz	0
Shasta	0
Sierra	0
Siskiyou	0
Solano	2
Sonoma	1
Stanislaus	0
Sutter	0
Tehama	2
Trinity	0
Tulare	2
Tuolumne	0
Ventura	2
Yolo	0
Yuba	0
Total	**161**

Exhibit 2. Heat Map of DSA Projects Submitted in 2025



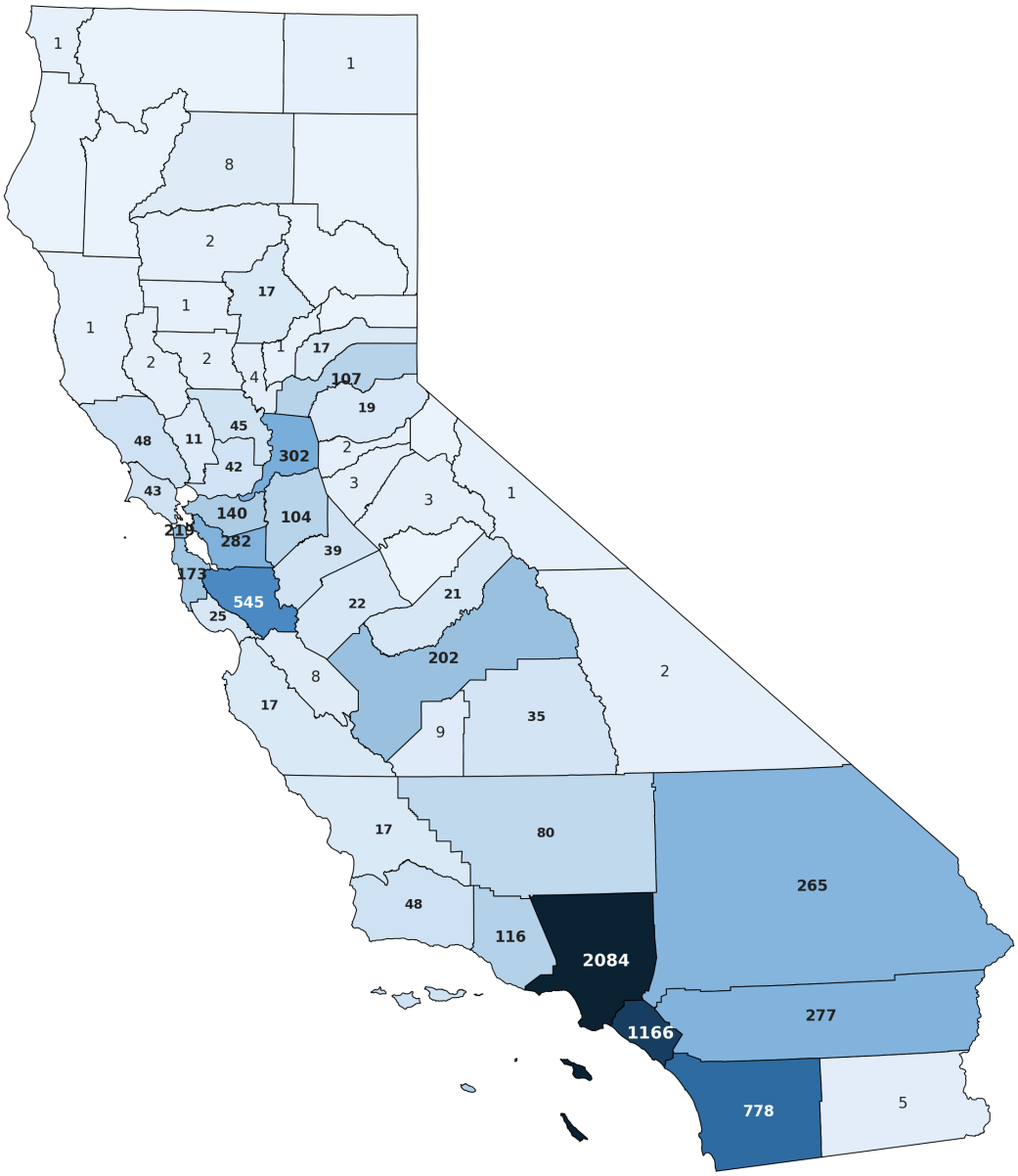
DSA projects submitted in 2025: 161 across 30 counties. Source: 2025 Projects - All Submissions (Enforcement Agency = Division of the State Architect).

Summarization of all CALCTP projects submitted by county, 2025. As part of the requirements, CALCTP AT Employers must provide copies of lighting control acceptance tests conducted within 48 hours of completion. The following provides a geographic breakdown of all CALCTP lighting control acceptance test projects submitted in 2025, totaled by county. A total of 7,362 projects across 50 counties were submitted statewide. The heat map in Exhibit 3 provides a geographic breakdown of all projects submitted by county in 2025.

Projects Submitted by County	
County	**Projects Submitted**
Alameda	282
Alpine	0
Amador	2
Butte	17
Calaveras	3
Colusa	2
Contra Costa	140
Del Norte	1
El Dorado	19
Fresno	202
Glenn	1
Humboldt	0
Imperial	5
Inyo	2
Kern	80
Kings	9
Lake	2
Lassen	0
Los Angeles	2084
Madera	21
Marin	43
Mariposa	0
Mendocino	1
Merced	22
Modoc	1
Mono	1
Monterey	17
Napa	11
Nevada	17
Orange	1166
Placer	107
Plumas	0
Riverside	277
Sacramento	302

San Benito	8
San Bernardino	265
San Diego	778
San Francisco	219
San Joaquin	104
San Luis Obispo	17
San Mateo	173
Santa Barbara	48
Santa Clara	545
Santa Cruz	25
Shasta	8
Sierra	0
Siskiyou	0
Solano	42
Sonoma	48
Stanislaus	39
Sutter	4
Tehama	2
Trinity	0
Tulare	35
Tuolumne	3
Ventura	116
Yolo	45
Yuba	1
Total	**7362**

Exhibit 3. Heat Map of All Projects Submitted in 2025



All projects submitted in 2025: 7362 across 50 counties. Source: 2025 Projects - All Submissions (by County).

Bullet Five: A signed certification to the CEC that the ATTCP continues to meet the requirements of §10-103.1.

The only modifications or deviations to the CALCTP application, approved by the CEC on November 16, 2014, are the revisions to the certification and recertification curriculum for acceptance test technicians and acceptance test employers. These revisions were developed to meet the new and amended acceptance test requirements set forth in the 2022 edition of Title 24. Revisions to the curriculum were approved by the CEC on December 12, 2022.

By the signature below, CALCTP certifies that it meets all requirements for this program, as specified in its application and its amendments to its application approved by the CEC.

I, Signatory, certify that ATTCP-CALCTP continues to meet the requirements of Section 10-103.1.



Holly M. McAllister
CALCTP Administrator on behalf of the CALCTP Board

Appendices Included as Attachments (Excel Format)

Appendix A: Active and Certified CALCTP Lighting Controls Acceptance Test Technicians as of December 31, 2025

Appendix B: Active and Certified CALCTP Lighting Controls Acceptance Test Employers as of December 31, 2025

Appendix C: 2025 Audits Conducted

Appendix D: 2025 CALCTP Lighting Control Acceptance Test Projects Submitted