



BUILDING DIVISION REQUIREMENTS

GENERAL STANDARD

All electrical equipment shall be listed by a Nationally Recognized Testing Laboratory (NRTL) and labeled with the certification mark of that laboratory. A current list of NRTLs is on-line at: www.osha.gov/dts/otpca/nrtl/nrtllist.html. All equipment shall be installed and used in accordance with any instructions included in the listing and labeling (CEC Article 110, section 110.2).

NON-LISTED OR LABELED EQUIPMENT

If electrical equipment is not listed and labeled by an NRTL, it must be field certified and labeled by a recognized third party electrical testing agency. A list of currently recognized agencies is listed below.

THIRD-PARTY ELECTRICAL TESTING STANDARDS

Field Modification of Listed and Labeled Electrical Equipment

The acceptability of field modifications to listed and labeled electrical equipment shall be determined by the building official. The building official shall consider the effect of the modification on the integrity of the equipment. The building official has the authority to require a field evaluation or a field inspection by the NRTL that listed the equipment at no cost to the City. A documented report shall be provided to the building official stating that the modified equipment continues to comply with the listing or labeling requirements.

Non-Listed Electrical Equipment

Acceptability of equipment that is not listed and labeled shall be subject to evaluation by the building official in accordance with CEC Section 110.3(A), (B), and (C). The building official has the authority to require a field evaluation by an NRTL or a third-party electrical testing agency recognized by the City of Sunnyvale in accordance of the most current adopted edition of NFPA 790 at no cost to the City. A list of recognized third-party electrical testing agencies is available below.

The field evaluation by the third-party testing agency shall be performed in accordance of the most current adopted edition of NFPA 790, and a copy of the documented report shall be provided to the building official. When the initial report notes items required to be corrected, the final report shall identify the corrections made.

Reciprocal Approval of Field Certified and Labeled Equipment

The building official has the authority to require a field evaluation or a field inspection by an NRTL or a recognized third-part testing agency when equipment that was previously evaluated by a third-party agency is relocated. If the installation and use are substantially the same as the previously approved field evaluation report, the building official may determine that the previously approved evaluation is acceptable.

RECOGNIZED THIRD-PARTY ELECTRICAL TESTING AGENCIES

Electrical testing agency seeking recognition by the City of Sunnyvale shall meet the standards of the most current adopted edition of NFPA 790 Standard for Competency of Third-Party Field Evaluation Bodies (available on-line at <http://www.nfpa.org/catalog>).

Application materials shall contain the following:

- Application forms conforming to the format provided in the most current adopted edition of NFPA 790 with all sections completed. Additional pages or documents may be submitted as necessary, provided each page references the related application section.
- An acknowledgement stating that the notification will be provided to the City of any changes in agency management and shall include credentials of the new personnel.
- A sample of the agency equipment label.

Approvals are valid for three years. Renewal applications shall contain all the information listed above. The building official may add and/or remove agencies from this list.

RECOGNIZED THIRD-PARTY ELECTRICAL TESTING AGENCIES			
Agency Name	Address	Telephone Number	Expiration Date
Abstraction Engineering, Inc.	19072 Taylor Avenue Morgan Hill, California 95037	669-888-3100	February 2027
AC&E North America, Inc.	350 5th Avenue New York, New York 10118	941-780-2110	April 2026
ASC Engineering Services	2464 El Camino Real Santa Clara, California 95051	408-837-7544	January 2025
Belay Engineering	2328 Walsh Avenue, Suite L Santa Clara, California 95051	408-567-8008	May 2025
CSA America testing & Certification, LLC	8501 East Pleasant Valley Road Independence, Ohio 44131	888-273-3335	March 2027
ETI Conformity Services	12130 Mora Dr, Unit 1 Santa Fe Springs, California 90670	562-236-9555 562-777-8914	January 2026
Genelco	10443 North Cave Creek Rd #205 Phoenix, Arizona 85020	602-749-8124	June 2024
Lewis Bass International	142 N. Milpitas Boulevard, #236 Milpitas, California 95035	408-942-8000	Pending review*
NSS Laboratories, Incorporated	912 Smithfield Drive, Unit 3 Fort Collins, Colorado 80524	970-472-0602	Expired
Salus Engineering International	3004 Scott Boulevard Santa Clara, California 95054	408-235-8831	Expired
TUV Rheinland	1279 Quarry Lane, Suite A Pleasanton, California 94566	925-249-9123	July 2024
Underwriters Laboratories	455 E. Trimble Road San Jose, California 95131	877-854-3577	Pending review*
QPS Evaluation Services Inc.	6123 Brentwood Ave. Lancaster, California, 93536	661-317-4580 661-951-7184	March 2025
QSES Inc.	Mita Bldg 2F 3-42-10 Shiba Minato-ku, Tokyo, Japan	480-824- 8610	Expired

Agencies with a "Pending review" status are recognized