



## CITY OF SANTA CLARA


Office of the Building Official  
1500 Warburton Ave.  
Santa Clara, CA 95050

Inspection Division: (408) 615-2440  
Permit Center: (408) 615-2420  
Automated Inspection System: (408) 615-2400  
FAX: (408) 241-3823

### APPROVED FIELD EVALUATION BODIES FOR 3<sup>rd</sup> PARTY EVALUATION, CERTIFICATION, AND TESTING OF ELECTRICAL EQUIPMENT

OSHA provides approval of Nationally Recognized Testing Laboratories (NRTLs) qualified to evaluate safety standards of equipment used in a workplace. The most widely known NRTL is UL, and the full list of NRTLs is at <https://www.osha.gov/dts/otpc/nrtl/nrtllist.html>. Internal wiring of equipment that is listed and labeled by a NRTL need not be inspected at time of installation.

Equipment that is not listed and labeled requires 3<sup>rd</sup> party certification. Some NRTL's also provide this service for equipment within the scope of their expertise. An example is the UL Field Evaluation Program, and there are also independent companies that can perform these certifications; see list on next page.

Please note, the CE mark, which may look like the following:  is NOT a product certification marking. It is a self-certification as to suitability of trade within European (or other) borders, and has no meaning in the U.S. In addition to listing, labeling, or field evaluation, most machine tools also require special inspections for anchoring. Please see informational handout GA30 "Special Inspection Agency Recognition List."

#### Partial List of NRTLs:



Bay Area Compliance  
Laboratories  
1274 Anvilwood Ave  
Sunnyvale, CA 94089



CSA Group Testing &  
Certification Inc.  
178 Rexdale Boulevard  
Eobicoke, Ontario, M9W 1R3



FM Approvals (FM)  
1151 Boston-Providence  
Turnpike  
Norwood, MA 02062



Intertek Testing Services NA Inc.  
5454 East Algonquin Road,  
Suite F  
Arlington Heights, IL 60005



MET Laboratories, Inc  
914 West Patapsco Ave  
Baltimore, MD 21230



Nemko North America, Inc.  
2210 Faraday Ave, Suite 150  
Carlsbad, CA 92008



QPS Evaluation Services  
81 Kelfield Street, Unit 8  
Toronto, Ontario, M9W 5A3



TUV Rheinland of North America  
12 Commerce Road  
Newtown, Connecticut 06470



TÜV SÜD America Inc.  
10 Technology Drive  
Peabody, Massachusetts 01960



**Underwriters Laboratories Inc.**  
333 Pfingsten Road  
Northbrook, Illinois 60062

3<sup>rd</sup> Party Field Evaluation Bodies must follow the procedures in NFPA 790 and NFPA 791 and complete an application to the City of Santa Clara in accordance with Annex B of NFPA 790. This policy is consistent with the ICC Tri-Chapter Uniform Code Committee, which is intended to enhance regional consistency in application and enforcement of the building code.

In accordance with International Accreditation Service (IAS) policy and NFPA 791, the FEB should NOT apply markings to the inspected equipment until their report has been approved by the City of Santa Clara. When the initial report notes items requiring further corrections, the FEB shall confirm such corrections have been made and they meet compliance with all the regulations. The final report shall be returned to the City and prior to arranging for building department inspection.

## City of Santa Clara Approved 3<sup>rd</sup> Party Field Evaluation Bodies (FEBs)

### **Abstraction Engineering Inc.**

6590 Felter Road  
San Jose, CA 95132  
Phone: 408-258-3282  
www.abstractionengineering.com  
eugeneheil@abstractionengineering.com

### **ASC Engineering Service**

3150 Hilltop Mall Road  
Suite 44  
Richmond, CA 94806  
Phone: 510 223 7891  
www.asceng.net

**Belay Engineering** 2328 Walsh Avenue Suite L  
Santa Clara, CA 95051  
Phone: 408-567-8008  
www.belaysafety.com

### **California Code Compliance, Inc.**

P.O. Box 2503 Gardnerville, NV 89410  
Phone: 408-354-0553  
www.cacci.us

### **CI Industrial Safety Consulting, LLC**

Ventura, CA  
cillerhaus@ipves.com

### **ETI Conformity Services (Emerson)**

6900 Koll Center Parkway #415  
Pleasanton, CA 94566  
Phone: (925) 485-3400  
www.eticonformity.com

### **ITC Engineering Services**

P.O. Box 543  
Sunol, CA 94586  
Phone: 925-862-2944  
FAX: 925-862-9013  
www.itcemc.com

### **Lewis Bass International Engineering Services**

142 N. Milpitas Boulevard, Suite 236  
Milpitas, CA 95035  
Phone: 408-942-8000  
www.lewisbass.com

### **NSS Laboratories**

800 Stockton Avenue, Unit #6  
Fort Collins, CO 80524  
Phone: 970 472-0602  
harkness@nss-labs.com

### **The Electrical Testing Company (ETC)**

28437 Satellite Street  
Hayward, CA 94545  
Phone: 510-876-8156  
www.theETCo.com

### **Salus Engineering International**

3004 Scott Boulevard  
Santa Clara, CA 95054  
Phone: 408-235-8831  
www.salusengineering.com

## Electrical Testing Companies

In addition to the above FEBs, many electrical installations require on-site testing, such as IR scanning or Ground-Fault performance testing. Such tests can be performed by any company that is accredited by NETA, the International Electrical Testing Association. Accreditation of other testing companies can be verified by contacting NETA, or by a copy of the NETA Certificate from the company, or by requesting a current NETA technician card for all Certified Level 2, 3, or 4 technicians. The following companies are NETA accredited:

### **Apparatus Testing and Engineering**

11300 Sanders Drive Suite 29  
Rancho Cordova, CA 95742  
Phone: 925-454-1363  
www.apparatustesting.com

### **Pacific Power Testing, Inc.**

14280 Doolittle Drive  
San Leandro, CA 94577  
Phone: 510-351-8811  
www.pacificpowertesting.com

### **Power Systems Testing Company**

6736 Preston Avenue, Suite E  
Livermore, CA 94551  
Phone: 925- 583-2361  
www.PowerSystemsTesting.com