CITY OF MILPITAS
Office of Building Safety
455 E. Calaveras Blvd.
Milpitas, CA 95035
408-586-3240
www.milpitas.gov

APPROVED FIELD EVALUATION BODIES FOR 3rd 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/otpca/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 3rd 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.

Please note that the CE mark, which may look like the following: $C\,E$ 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.

Partial List of NRTLs

Bay Area Compliance Laboratories
1274 Anvilwood Ave
Sunnyvale, CA 94089

CSA Group Testing & Certification Inc.
178 Rexdale Boulevard
Eobiicoke, 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

3rd Party Field Evaluation Bodies must follow the procedures in NFPA 790 and NFPA 791 and complete an application to the City of Milpitas 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 Milpitas. 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 Office of Building Safety inspection.

City of Milpitas Approved 3rd 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 (ETCs)

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