



ELECTRICAL CODE MANUAL
COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY DIVISION

ECM 83-2
06/16/14
Page 1 of 3

Section 83.2 of Title 27 of the County of Los Angeles Electrical Code requires that all electrical materials, devices, appliances, and equipment shall be in conformity with the provisions of the Code, shall comply with nationally recognized standards, and shall be certified by a recognized testing laboratory as acceptable to the Chief Electrical Inspector.

Attached are lists of acceptable testing laboratories:

- Field Evaluation Organization Laboratories (**Attachment A**) – May field evaluate specific equipment and perform ground fault tests for electrical equipment. A detailed test report must be submitted to Building and Safety Division (BSD) for its approval. BSD will perform the actual field inspection of the equipment. Additional fees other than permit fees will be collected to review the report as required per Section 82.8(a)(20).
- Ground Fault Protection Performance Test Laboratories (**Attachment B**) – May test Ground Fault Protection for equipment only as required per Section 230.95 of the County of Los Angeles Electrical Code. BSD will review the test result. No additional fees are required for this review. These tests may also be conducted by Field Evaluation Organization Laboratories or by the equipment manufacturer.

WRITTEN BY:


ARMEN DERMENJIAN
Electrical Engineer

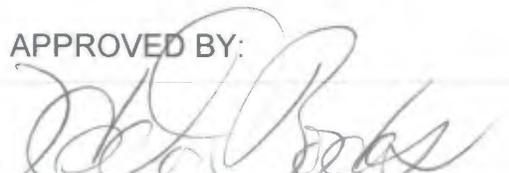
REVIEWED BY:


MOSTAFA S. KASHE
Chief Electrical Inspector

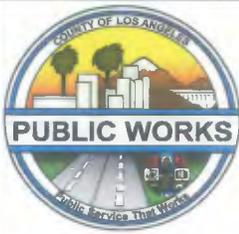
RECOMMENDED BY:


HASSAN ALAMEDDINE
Chief Engineer

APPROVED BY:


HECTOR J. BORDAS
Superintendent of Building

Supersedes ECM (83-2), 08-14-06

Attachment A
ECM 83-2

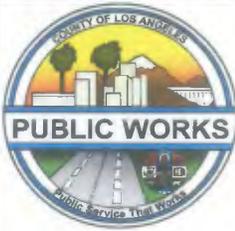
COUNTY OF LOS ANGELES
 DEPARTMENT OF PUBLIC WORKS
 BUILDING AND SAFETY DIVISION
 ELECTRICAL SECTION

900 SOUTH FREMONT AVENUE, ALHAMBRA, CALIFORNIA 91803-1331

Telephone: (626) 458-3180

FIELD EVALUATION ORGANIZATION LABORATORIES

Laboratory	Address	General Office Phone Number
CSA Group	2805 Barranca Parkway Irvine, CA 92606-5114	(949) 733-4300
Intertek	25800 Commercentre Drive Lake Forest, CA 92630	(949) 448-4100
QPS Evaluation Services	6123 West Brentwood Ave Lancaster, CA 93536	(661) 317-4580
UL (Underwriters Laboratories)	333 Pfingsten Road Northbrook, IL 60062	(877) 854-3577 Ext. 2

Attachment B
ECM 83-2

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GROUND FAULT PROTECTION (GFP) PERFORMANCE TEST

Laboratory	Address	General Office Phone Number
Accessible Consulting Engineers	1269 Pomona Rd Suite 111 Corona, CA 92882	(951) 808-1040
Applied Engineering Concepts	1105 N Allen Ave Pasadena, CA 91104	(626) 398-3052
Electrical Reliability Services	10606 Bloomfield Ave Santa Fe Springs, CA 90670	(562) 236-9555
Hampton Tedder Technical	4571 State St Montclair, CA 91763	(909) 628-1256
KT Industries, Inc.	3203 Fletcher Dr Los Angeles, CA 90065	(323) 255-7143
Power Engineering Services	2703 Saturn St Brea, CA 92821	(714) 524-9100
Power Systems Testing Co.	600 S Grand Ave #113 Santa Ana, CA 92705	(714) 542-6089 x202