

## ELECTRICAL CODE MANUAL

04/04/07  
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### ELECTRICAL PLAN CHECK - REQUIREMENTS

Section 82-8 of Title 27 of the Los Angeles County Electrical Code covers permit and plan check fees. The fees shall be paid at the time of plan submittal and no work shall be done until the plans are approved and the permit is issued. Electrical plans shall be submitted for review for the following proposed types of construction:

1. Any installation of any equipment rated at 400 amperes or larger at 600 volts or less.  
*Exception: An electrical plan check is not required for a single-family dwelling with a maximum of 400 amperes, 120/240 volt, single-phase electrical service.*
2. Any installation rated above 600 volts.
3. Theaters or motion picture theaters.
4. Assembly halls, education, exhibition halls, multipurpose rooms, worship, auditoriums, gymnasiums, restaurant, place of awaiting transportation or similar places and having an occupant load of 100 or more persons.
5. A health care facility with surgical operating rooms such as nursing homes, clinics, medical and dental offices, and falling within the scope of Article 517 of the Los Angeles County Electrical Code.
6. Installations in locations classed as hazardous locations by the provisions of Chapter 5 of the Los Angeles County Electrical Code such as: areas for the handling or processing of explosive or ignitable mixtures of flammable gas or vapors (paint spray booths, paint processing, fuel dispensers, etc.); the handling or processing of explosive or ignitable mixtures of dust (grain, hay and potato processing, machine shops not including magnesium or aluminum processing, etc.); and the handling and processing of easily ignitable fibers or materials (textile mills, clothing manufacture, wood shops, etc.).
7. Tenant improvement installations submitted within twelve (12) months of the approval date of shell building electrical plans.
8. New construction, tenant improvement installations, and alterations with a conditioned, unconditioned floor area greater than 1,000 square feet will require review to verify compliance with the State's Electrical Energy Conservation requirements (CEC Section 100). This energy plan check is in addition to the plan check required in subsection (7) above.
9. New construction, tenant improvement installations, and alterations with the outdoor illuminated area greater than 30,000 SQFT or addition / modification of 8 luminaires up to 400 Watts.

***Where Electrical plan check is not required, the installation shall meet the requirement of Los Angeles County Code and California energy standard.***

Application for electrical permits for which no permit is issued within one-year of the date of application shall expire by limitation. The Chief Electrical Inspector may extend the time for action by the applicant for a period not exceeding 180 days beyond the initial one-year limit upon written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken. An extension fee of 25 percent of the plan check fee is required. No permit application shall be extended more than once, after which, a new application shall be filed and new plan check fees shall be paid.

When so determined by the Chief Electrical Inspector, electrical plans may be requested to submit for review of any electrical installation.

Supersedes ECM 82-8 (12/08/04)