



Eligibility Checklist for Expedited Electric Vehicle Charging Station Permit

Type of Charging Station(s)	Power Levels (proposed circuit rating)	Check One
Level 1	110/120 volt alternating current (VAC) at 15 or 20	
Level 2 – 3.3 kilowatt (kw)	208/240 VAC at 20 or 30 Amps	
Level 2 – 6.6 kw (medium)	208/240 VAC at 40 Amps	
Level 2 – 9.6 kw (high)	208/240 VAC at 50 Amps	
Level 2 – 192 kw (highest)	208/240 VAC at 100 Amps	
Other (Provide Details):	Provide rating:	

Permit Application Requirements:

YES NO

A. Does the application include EVCS manufacturer's specs and installation guidelines?		
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Electrical Load Calculation Worksheet:

YES NO

A. Is an electrical load calculation worksheet included? (CEC 220)		
B. Based on the load calculation worksheet, is a new electrical service panel upgrade required?		
1) If yes, do plans include the electrical service panel upgrade?		
C. Is the charging circuit appropriately sized for a continuous load of 125%?		

Site Plan and Single Line Drawing:

YES NO

A. Is a site plan and separate electrical plan with a single-line diagram included with the permit application?		
1) If mechanical ventilation requirements are triggered for indoor venting requirements (CEC625.29 {D}), is mechanical plan included with the permit application?		
B. Is the site plan fully dimensioned and drawn to scale?		
1) Showing location, size, and use of all structures		
2) Showing location of electrical panel to charging system		
3) Showing type of charging system and mounting		

Compliance with the 2016 California Electrical Code:	YES	NO
A. Does the plan include EVCS manufacturer's specs and installation guidelines?		
B. Does the electrical plan identify the amperage and location of existing electrical service panel?		
1) If yes, does the existing panel schedule show room for additional breakers?		
C. Is the charging unit rated more than 60 amps or more than 150V to ground?		
1) If yes, are disconnecting means provided in a readily accessible location in line of site and within 50' of EVCS. (CEC 625.23)		
D. Does the charging equipment have a Nationally Recognized Testing Laboratory (NRTL) approved listing mark? (UL 2202/UL 2200)		
E. If trenching is required, is the trenching detail called out?		
1) Is the trenching in compliance with electrical feeder requirements from structure to structure? (CEC 225)		
2) Is the trenching in compliance with minimum cover requirements for wiring methods or circuits? (18" for direct burial per CEC 300)		

Non-Residential Building and Facilities

Compliance with 2016 California Building Code, Chapter 11-B Accessibility Features:	YES	NO
A. Do the plans clearly depict all required accessible EVCS features for the disabled?		
1) Do the plans identify the correct number and type of accessible EVCS stalls required in accordance with Table 11B-228.3.2.1 ?		
2) Do the plans detail compliance with the accessible EVCS features required by 11B-812 and Figure 11B-812.9 ?		

Notes: These criteria are intended for an expedited EVCS permitting process. Plan review commences the day after submittal with up to 3 business days for qualifying expedited projects and up to 10 business days for all other EVCS projects.

Electrical plans shall be completed, stamped and signed by a California Licensed Electrical Engineer or a C-10 electrical contractor.

Project Address: _____

Applicant Signature: _____

Applicant's Printed Name: _____

Contractor's License Number and Type: _____