



# CITY OF PERRIS

DEVELOPMENT SERVICES DEPARTMENT  
BUILDING AND SAFETY DIVISION  
135 N. "D" Street, Perris, CA 92570-2200  
TEL: (951) 943-5003 FAX: (951) 943-3293

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## **Commercial/Industrial Machines Submittal Requirements 2016 California Building, Mechanical & Electrical Codes**

### ***When a permit is required:***

All permanently installed machines, conveyers, and other similar equipment require a permit and if the equipment also has electrical connections an electrical permit is also required.

### ***Submittal Documents required with application:***

- 3 sets Construction plans including a floor plan showing the location of the machines, or equipment structural drawings and details for securing the machine, electrical, mechanical, and plumbing plan
- 3 sets Specifications (*ICC Evaluation Reports, Exhaust Fan CFM, etc.*).
- 2 sets Structural Engineering plans/Calculations prepared by a California Registered Architect, or Civil or Structural Engineer. (*If engineering required in the scope of the project. Plans must be stamped and wet signed by licensed architect or engineer.*)
- 1 Special Inspection Forms completed and signed. (*If special inspection required in the scope of the project.*)
- 1 Permit application form
- 1 hazardous material inventory form as applicable

### ***Construction plans shall include the following:***

1. Indicate the location of all permanently installed machines on a floor plan. Use an identification number to identify the machines. Indicate all exit locations for the building.
2. Provide a schedule that provides the following information for each machine: Identification number, name of machine, full load amps, voltage, phases, and weight.
3. If the machine weighs 400 or more pounds, you must provide calculations that will justify the structure can support the load, and lateral calculations. Provide details on the plans to show how the machine is secured. The calculations need to reference the machine identification numbers shown on the plans.
4. If the machine weighs less than 400 pounds, provide details on the plans to show how the equipment is secured. The details need to be reference to the machine by the use of the identification numbers used on the plan.
5. Provide plans for any mechanical work, such as exhaust hoods, exhaust fans, and process piping. Mechanical plan needs to use the same identification numbers shown in the plan.

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6. Provide an electrical plan that shows compliance with Article 670 of the CEC (See CI-22). The plan shall include the location and type of disconnect (one for each machine), size of conductors and conduit, panel number and circuit number the machine is connected to, feeder and breaker size, and panel schedules to justify loads. Electrical plan needs to use the same identification numbers shown in the plan.
7. Provide a plumbing plan showing any natural gas and water piping.