



COMMERCIAL/INDUSTRIAL MACHINES SUBMITTAL REQUIREMENTS

When is a permit required?

All permanently installed machines, having an electrical connection, require a permit.

Submittal Documents required with application:

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

Construction plans shall include the following:

1. Indicate the location of all permanently installed machines on the floor plan and identify the machines.
2. Provide a schedule that includes the following information for each machine: identification, name of machine, full load amps, voltage, phases and weight.
3. If the machine weighs more than 400 pounds, provide calculations that justify the anchorage of the equipment complies with the seismic design requirements set forth in the ASCE 7-05 referenced standard. Provide details on the plans to show how the machine is secured.
4. If the machine weighs 400 pounds or less, provide details on the plans to show how the equipment is secured.
5. Provide plans for any mechanical work, such as exhaust hoods, exhaust fans and process piping.
6. Provide an electrical plan that shows compliance with Article 670 of the California Electrical Code. The plans 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.
7. Provide a plumbing plan showing any water and gas piping. Include a gas pipe sizing isometric.
8. Provide calculations that verify the structure will support the loads imposed by the equipment.

Contact Us! – If you have any questions regarding this information or any part of your project, please contact us directly at (209) 533-5633. Our Permit Technicians can assist you from 8:00 a.m. to 3:00 p.m. Monday through Friday.