



**PLUMBING, MECHANICAL, & ELECTRICAL  
PLAN CHECK**

**Thresholds:** The following thresholds are used to determine when plan checking is required for plumbing, mechanical, or electrical permits. It is the responsibility of the applicant, engineer, or contractor to correctly answer the following questions. If the answer to any question is YES, then a plan check is required, an application must be completed, and two (2) sets of plans shall be submitted for plan check. Plan approval must be obtained before permit issuance.

Please answer the questions correctly and do not postpone the submission of any required plan check application, so that your project is not delayed.

Plans must be drawn by a State registered engineer (mechanical, electrical) or "design-build" by the plumbing (C-36), mechanical (C-20), or electrical (C-10) contractor doing the actual work.

Plan check fees are based on an hourly rate of \$120.00 per hour. A minimum fee of one (1) hour will be collected upon the submittal of the plans and application. (Three (3) hours for larger projects.)

**Incomplete plans will be returned.**

<b>Address:</b>	<b>Plan Check #:</b>
<b>Applicant's Name:</b>	<b>Job:</b>
<b>Applicant (circle one): Engineer / Contractor / Owner / Owner's Agent</b>	

**PLUMBING PLAN CHECK THRESHOLDS**

- Yes No **Water Supply/Sewer/Drainage Systems** - Is there any new:
- potable water supply system required to be over 2" in size?
  - installation of a single drainage system containing over 216 drainage fixture units?
  - system handling hazardous or toxic materials?
- Gas Systems** - Is there any new:
- fuel gas line required to be over 2" in size?
  - medium pressure gas MPG system? (as defined in CPC 1218.1)

**MECHANICAL PLAN CHECK THRESHOLDS**

- Yes No **HVAC Systems** - Is there any new:
- single HVAC system over 10,000 CFM?, aggregate system over 1,000,000 BTU/Hr input capacity?, or required smoke control system (CBC 905, high rise, atria, malls)?
  - garage parking that requires mechanical ventilation?
  - required refrigeration machinery room required by CMC 1106?, or a boiler required to comply with UMC Appendix B, Chapter 10?

**ELECTRICAL PLAN CHECK THRESHOLDS**

- Yes No **Service Size** - Is there any:
- new service, switchgear, motor control or feeder 600 amps or more?
  - new installation over 600 volts?
- Building Size or Use** - Is there any new :
- required emergency generator for emergency power?
  - theater, assembly occupancy over 500 persons, hazardous occupancy, surgical operating room, or building over 3 stories?
  - installation of lighting fixtures over 300 pounds (structural detail and plan check required)