



## Commercial Plumbing Complex Structure

Beginning on October 1, 2006 Plumbing Plan Review will only be required for “Complex Structures” as define in OAR 918-780-0040(1). A “Complex Structure” is defined as a plumbing system designed, constructed or reconstructed to accommodate any of the following:

- (a) The installation or alteration of a medical gas and vacuum system for health care facilities;
- (b) The installation or alteration of chemical drainage waste and vent systems containing chemical agents potentially detrimental to the integrity of a plumbing system;
- (c) The installation or alteration of wastewater pretreatment systems for building sewers;
- (d) The installation of vacuum drainage waste and vent systems;
- (e) The installation or alteration of reclaimed wastewater systems;
- (f) The installation of a commercial booster pump system needed to maintain a minimum residual water pressure in a structure supplied by a municipal source.
- (g) The installation of a plumbing system requiring a building water service line with an interior diameter or nominal pipe size of two inches or greater except those two inch systems which have been designed and stamped by a licensed engineer;
- (h) The installation of any multi-purpose sprinkler system under standards adopted by the department.

In the event that a permit is issued for a “Non-Complex Structure” and Building Services staff, through the inspection process determine that components of the Plumbing system qualify as “complex structures”, complete plans and specifications will be required. Additionally, further work on the Plumbing System may be suspended or halted until the required review is complete.

**Department of Land Use & Transportation –Development Services- Building Services**

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