

FISCAL IMPACT 2008 OREGON PLUMBING SPECIALTY CODE

(6-20-2007)

The committee felt a fiscal impact was expected for the following code changes:

ITEM NUMBER	FISCAL IMPACT	HOUSING COST IMPACT	COMMENTS
3	Unkown	Unkown	The committee believes that the code change will increase the cost of some plumbing installations in flood prone areas. However, there is no way to determine the actual impact or expected cost. This code section was submitted to IAPMO by the U.S. Department of Homeland Security/FEMA to be consistent with the National Flood Insurance Program.
5	Unkown	Unkown	The committee believes that the code change will increase the cost of some plumbing installations in flood prone areas. However, there is no way to determine the actual impact or expected cost. This code section was submitted to IAPMO by the U.S. Department of Homeland Security/FEMA to be consistent with the National Flood Insurance Program.
20	Unkown	Unkown	The committee believes that the code change will increase the cost of some plumbing installations in flood prone areas. However, there is no way to determine the actual impact or expected cost. This code section was submitted to IAPMO by the U.S. Department of Homeland Security/FEMA to be consistent with the National Flood Insurance Program.
25	Slight Cost Increase	Slight Cost Increase	The new nail plate requirements of the code require larger area

			coverage than the previous code. This is expected to require the use of more nail plates than before. Nail protection plates are very inexpensive and protect piping from costly damage.
27	Slight Cost Savings	Slight Cost Savings	When a concrete wall or footing is core drilled or smooth bored an additional pipe sleeve will not be required because of this code change. This will require less material and labor for the installation.
29	Slight Cost Increase	Slight Cost Increase	The code change will require additional material and labor to provide a higher level of rat-proofing a building.
39	Slight Cost Savings	No Cost	The amendment will allow standard testing for drainage piping and not require a greater test for piping in commercial kitchen areas. This will reduce the cost of this testing.
54	Slight Cost Savings	Slight Cost Savings	This code change will allow both new installation and remodeling in existing buildings to allow a less restrictive size shower. It is expected that expensive relocation of existing framing and associated costs will not be required.
72	Moderate Cost Savings	Moderate Cost Savings	The new code provisions allow a single-wall heat exchanger in some installations. Single-wall heat exchangers are less expensive than double-wall type.
79	Slight Cost Savings	Slight Cost Savings	The new amendment allows electric water heaters to be installed directly on garage floors. The previous code language required them to be raised on a stand. The cost of the stand will be eliminated and less labor will be required for the installation..
93	Slight to Moderate Cost Increase	No Cost	The new code provisions require a larger drain than the previous code for backflow devices subject to draining water. The added cost will

			depend upon the size of the device served and the volume of water expelled.
95	Moderate Cost Savings	Moderate Cost Savings	The new code provisions allow a single-wall heat exchanger in some installations. Single-wall heat exchangers are less expensive than double-wall type.
102a&b	Moderate Cost Increase	No Cost	The new code language will require a more expensive backflow device which will also require annual testing.
114	Slight Cost Increase	Slight Cost Increase	The amended code language will increase the cost of the floor drain when water heater relief valves are terminated at floor drains. Not all water heater relief valves terminate at floor drains.
115	Moderate Cost Savings	Moderate Cost Savings	The new code change will allow air testing of plastic piping. It is expected that this will save material and labor costs.
119	Slight Cost Increase	No Cost	The new code language adds a requirement for access panels in some installations which may increase costs.
134	Slight Cost Increase	Slight Cost Increase	The model code provisions will require the additional costs of installing a cleanout fitting and necessary labor for some installations.
139	Slight Cost Savings	No Cost	The new code change allows macerating toilets to be used in commercial buildings. This would allow addition of a new bathroom in a building without major alteration of the structure.
141	Slight Cost Savings	Slight Cost Savings	The new code change will allow air testing of plastic piping. It is expected that this will save material and labor costs.
179	Slight Cost Savings	Slight Cost Savings	This code change will allow less piping and fittings for some storm water installations where the building footing drain is tied into the rain drain piping. Without the

			code change a separate piped drain would be required.
182	No Cost	Slight Cost Savings	Exempts residential structures from code provisions for rain leaders and conductors for rain water.
202	Slight Cost Savings	Slight Cost Savings	The new code change will allow air testing of plastic piping. It is expected that this will save material and labor costs.