

**COMMERCIAL PLUMBING INSPECTION FIELD GUIDE
 2006 INTERNATIONAL PLUMBING CODE**

CONSTRUCTION DOCUMENTS	CODE SECTION	OK	REJ.	N/A
Materials	303			
Piping Support	308			
Test & Inspections	312			
Condensate Disposal	314			
Minimum Number of Plumbing Facilities (water closets, urinals, lavatories, bathtubs/ showers, drinking fountains, service sinks, washing machines)	Table 403.1			
Seperate Facilities	403.2			
Location of Employee Facilities	403.4 & 403.5			
Public Facilities	403.4			
Accessible Plumbing Facilities (where required)	404.1			
Unisex Toilet and Bathing Rooms	404.2			
Installation of Fixtures	405			
Dishwashers	409			
Floor Drains	412			
Garbage Can Washers	414			
Showers	417			
Water Closets for Public or Employee Toilet Facilities (elongated)	420.2			
Backflow Protection (baptisteries, ornamental & lily pools, aquariums, ornamental fountain basins, swimming pools & similar fixtures)	423			
Shower Valves	424.4			
WATER HEATERS	CODE SECTION	OK	REJ.	N/A
Installation	502			
Connections	503			
Relief Outlet Waste	504.6			
Safety Pan Required	504			
WATER SUPPLY AND DISTRIBUTION	CODE SECTION	OK	REJ.	N/A
Water Pumps & Water Pressure Booster Systems	602.3.5 & 606.5			
Size of Water Service Pipe	603.1			
Separation of Water Service and Building Drain/Sewer	603.2			
Design of Building Water Distribution System	604 Appendix E			
Size of Fixture Supply Piping	Table 604.5			
Water Pressure Reducing Valve or Regulator	604.8			
Water Hammer Arresters	604.9			
Material, Joint & Connections	605			

Materials for Water Service Pipe	605.3			
Material for Water Distribution Pipe	605.4			
Installation of the Building Water Distribution System	606			
Location of Full Open Valves	606.1			
Location of Shutoff Valves	606.2			
Hot Water Supply System	607			
Protection of Potable Water Supply	608			
Private Water Supplies	608.6.1			
Health Care Plumbing	609			
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Materials for Drainage and Vent Pipe	Table 702.1 & 702.2			
Materials for Building Sewer Pipe	Table 702.3			
Building Sewer Pipe Near the Water Service	703.1			
Slope of Horizontal Drainage Piping	704.1			
Joints	705			
Fittings for Change in Direction of Drainage Piping	706.3			
Prohibited Joints & Connections	707			
Cleanouts	708			
Drainage System Sizing	710			
Offsets in Drainage Piping in Buildings 5 Stories or More	711			
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Backwater Valves	715			
INDIRECT WASTE PIPE AND SPECIAL WASTES	CODE SECTION	OK	REJ	N/A
Indirect Wastes	802			
Special Wastes	803			
VENTS	CODE SECTION	OK	REJ.	N/A
Trap Seals Protection (venting required)	901.2			
Materials for Vent Piping	902, Table 702.1 &	702.2		
Main Stack Required for Building Drain	903.1			
Vent Stack Required for Every Drainage Stack Five or More Branch Intervals	903.2			
Vent Connection at Base	903.4			
Vent Headers	903.5			
Vent Terminals	904			
Vent Connections & Grade	905			
Vertical Rise of Vent	905.4			
Height Above Fixtures	905.5			
Maximum Distance of Fixture Trap for Vent	906 & Table 906.1			
Individual Vents	907			
Common Vent	908			

Wet Venting	909			
Waste Stack Vent	910			
Circuit Venting	911			
Combination Drain & Vent System	912			
Island Fixture Venting	913			
Relief Vents (stacks or more than 10 branch intervals)	914			
Vents for Stack Offsets Vent (where five or more branch intervals are located above the offset)	915			
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Air Admittance Valves	917			
Engineered Vent Systems	918			
INTERCEPTORS SEPARATORS AND TRAPS	CODE SECTION	OK	REJ.	N/A
Trap Requirements	1002			
Fixture Traps	1002.1			
Prohibited Traps (s-traps, crown vented traps, etc.)	1002.3			
Interceptors and Separators	1003			
STORM DRAINAGE	CODE SECTION	OK	REJ.	N/A
Storm Drainage General Requirements	1101			
Materials for Storm Drainage Systems	1102			
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Size of Conductors, Leaders & Storm Drains	1106			
Secondary (emergency) Roof Drains	1107			
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