

Washington State Building Code Council • Code Change Cycle 2015 2015 Uniform Plumbing Code Review Worksheet

2012 Code Section	2015 Code Section	Title or Subject	Reviewer Comments	Amend Needed (Y/N)	TAG Comments
Chapter 16					
1701.0	1601.0	General	Title only, no change		
1701.1	1601.1	Applicability	No change		
1601.1.1	1601.1.1	Allowable Use of Alternate Water	This is one of a number of provisions that applied to both Chapter 16 – “Alternate Water Sources for Nonpotable Applications” and Chapter 17 – “Nonpotable Rainwater Catchment Systems” of the 2012 UPC. These provisions have now been included in Chapter 16 of the 2015 UPC specifically for nonpotable rainwater catchment systems, and in some cases have been modified to address these rainwater systems, not all nonpotable reuse systems.		
1601.2	1601.2	System Design	<i>(See Section 1601.1.1 above)</i>		
1601.3	1601.3	Permit	<i>(See Section 1601.1.1 above)</i>		
1601.4	1601.4	Component Identification	<i>(See Section 1601.1.1 above)</i>		
1601.5	1601.5	Maintenance and Inspection	<i>(See Section 1601.1.1 above)</i>		
1601.5.1	1601.5.1	Frequency	<i>(See Section 1601.1.1 above)</i>		
1601.5.2	1601.5.2	Maintenance Log	<i>(See Section 1601.1.1 above)</i>		

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Chapter 16					
1601.5.3	1601.5.3	Maintenance Responsibility	(See Section 1601.1.1 above)		
1601.6	1601.6	Operation and Maintenance Manual	(See Section 1601.1.1 above)		
1601.7	1601.7	Minimum Water Quality Requirements	(See Section 1601.1.1 above)		
1601.8	1601.8	Material Compatibility	(See Section 1601.1.1 above)		
1601.9	1601.9	System Controls	(See Section 1601.1.1 above)		
1601.10	1601.10	Separation Requirements	(See Section 1601.1.1 above)		
1601.11	1601.11	Abandonment	New section added to point to the two subsections to address abandonment of these systems. <i>(Note: Recommend that the existing state amendment adding a new Section 1702.12 for abandonment provisions is no longer needed.)</i>	N	
1601.11.1	1601.11.1	General	New section added addressing abandonment of systems. <i>(Note: Recommend that the existing state amendment adding a new Section 1702.12 for abandonment provisions is no longer needed.)</i>	N	
1601.11.2	1601.11.2	Underground Tank	New section added addressing abandonment of underground tanks. <i>(Note: Recommend that the existing state amendment adding a new Section 1702.12 for abandonment provisions is no longer needed.)</i>	N	

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Chapter 16					
1702.6	1601.12	Sizing	Added provision for sizing the distribution system in accordance with Chapter 6 – this information was contained in Section 1702.6 of the 2012 UPC.		
1702.0	1602.0	Nonpotable Rainwater Catchment Systems	Title only, no change		
1702.1	1602.1	General	Added reference to ARCSA/ASPE 63 for additional design criteria. <i>(Note: There is a current state amendment to add an exception for exterior irrigation piping. Recommend continuing this state amendment.)</i>	Y	
1702.2	1602.2	Plumbing Plan Submission	Deleted second sentence which was repeated in Section 1702.3 of the 2012 UPC. This is now found in section 1602.3 of the 2015 UPC.		
1702.3	1602.3	System Changes	No change		
1702.4	1602.4	Connections to Potable or Reclaimed (Recycled) Water Systems	No change		
1702.5	1602.5	Initial Cross-Connection Tests	No change		

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Chapter 16					
1702.6	1602.6	Sizing	<p>Rainwater catchment system distribution piping for indoor applications shall be sized as outlined in this code for sizing potable water piping. The design and size of rainwater drains, gutters, conductors, and leaders shall comply with Chapter 11 of this code.</p> <p><i>(Note: The deleted information is covered elsewhere in Section 1601.12 of the 2015 UPC.)</i></p>		
1702.7	1602.7	Rainwater Catchment System Materials	No change		
1702.7.1	1602.7.1	Water Supply and Distribution Materials	No change		
1702.7.2	1602.7.2	Rainwater Catchment System Drainage Materials	No change		
1702.7.3	1602.7.3	Storage Tanks	No change		
1702.7.4	1602.7.4	Collection Surfaces	No change		
1702.8	1602.8	Rainwater Catchment System Color and Marking Information	No change		
1702.9	1602.9	Design and Installation	<p>Design and Installation. <u>The design and installation of nonpotable rainwater catchment systems shall be in accordance with Section 1602.9.1 through Section 1602.9.12.</u></p> <p><i>(Note: Was merely a title in the 2012 UPC, added sentence in the 2015 UPC.)</i></p>		

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Figure 1702.9	Figure 1602.9		No change		
1702.9.1	1602.9.1	Outside Hose Bibbs	No change		
1702.9.2	1602.9.2	Deactivation and Drainage for Cross-Connection Test	No change		
1702.9.3	1602.9.3	Rainwater Catchment System Surfaces	<p>Collection <u>Rainwater Catchment System Surfaces</u>. Rainwater shall be collected from roof surfaces <u>or other manmade, above ground collection surfaces</u>. A rainwater catchment system shall not collect water from:</p> <ul style="list-style-type: none"> (1) Vehicular parking surfaces (2) Surface water runoff (3) Bodies of standing water <p><i>(Note: Allowances for other collection surfaces is addressed in Section 1602.9.3 of the 2015 UPC.)</i></p>		
	1602.9.3.1	Other Surfaces	New section that points to the allowance for collection of rainwater from other surfaces, provided that local storm water rules are adhered to and that such water shall conform to Section 1504.0 of the 2015 UPC for on-site treated nonpotable water systems.		
1702.9.3.1	1602.9.3.2	Prohibited Discharges	No change		
1702.9.4	1602.9.4	Minimum Water Quality	Referenced a new Table 1602.9.4 for minimum water quality		

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	Table 1602.9.4	Minimum Water Quality	New table added		
1702.9.5	1602.9.5	Rainwater Storage Tanks	No change		
1702.9.5.1	1602.9.5.1	Construction	No change		
1702.9.5.2	1602.9.5.2	Location	No change		
1702.9.5.3	1602.9.5.3	Above Grade	No change		
1702.9.5.4	1602.9.5.4	Below Grade	Added the requirement for the manhole opening to be not less than 20 inches in diameter. No minimum diameter was addressed in the 2012 UPC.		
1702.9.5.5	1602.9.5.5	Drainage and Overflow	No change		
1702.9.5.5(A)	1602.9.5.5.1	Overflow Outlet Size	No change		
1702.9.5.6	1602.9.5.6	Opening and Access Protection	Was a title only in the 2012 UPC. The provisions of Sections 1702.9.5.6(A) and (B) were included unchanged in this section of the 2015 UPC.		
1702.9.5.6(A)	1602.9.5.6		<i>(see above)</i>		
1702.9.5.6(B)	1602.9.5.6		<i>(see above)</i>		
1702.9.5.7	1602.9.5.7	Marking	No change		
	1602.9.5.8	Storage Tank Venting	New section to address venting provision for storage tanks.		
1702.9.6	1602.9.6	Pumps	No change		
1702.9.7	1602.9.7	Roof Drains	No change		

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1702.9.8	1602.9.8	Water Quality Devices and Equipment	No change		
1702.9.9	1602.9.9	Freeze Protection	No change		
1702.9.10	1602.9.10	Debris Removal	No change		
1702.9.11	1602.9.11	Required Filters	No change		
1702.9.12	1602.9.12	Roof Gutters	No change		
1702.10	1602.10	Signs	No change		
1702.10.1	1602.10.1	Commercial, Industrial, and Institutional Restroom Signs	No change		
1702.10.2	1602.10.2	Equipment Room Signs	No change		
1702.11	1602.11	Inspection and Testing	No change		
1702.11.1	1602.11.1	Supply System Inspection and Test	Added provision for testing of storage tanks.		
1702.11.2	1602.11.2	Annual Cross-Connection Inspection and Testing	No change		
1702.11.2.1	1602.11.2.1	Visual System Inspection	No change		
1702.11.2.2	1602.11.2.2	Cross-Connection Test	No change		
1702.11.2.3	1602.11.2.3	Discovery of Cross-Connection	No change		
1702.11.2.4	1602.11.2.4	Annual Inspection	No change		

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Chapter 16					
1702.12		Abandonment	Existing state amendment. Recommend deleting since these provisions are addressed in Section 1601.11 of the 2015 UPC.	N	