

# Water Distribution Training and Standards

## Training Outline and Schedule

Presented By: Charles Smith

Training Format: In person PowerPoint presentation/lecture combined with demonstration.

Schedule Note: The course will run 2 hours with one 15-minute break, full presentation by Charles Smith

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|-----|--|--------------------------------------|
| 1.0 | AWWA Best Management Practice                                | 7:00-7:30am (1/2 hr)                 |
| 2.0 | Portland Water Bureau Construction Standards                 | 7:30-9:45am (2 Hr with 15 min break) |
|     | 1.1 Ductile Iron ERDIP                                       |                                      |
|     | 1.2 Ductile Iron Bell and Spigot Installation and Deflection |                                      |
|     | 1.3 Header Service Standards                                 |                                      |
|     | (15 min break)   |                                      |
|     | 1.4 Corrosion Control/Pin Brazing vs Cad Weld                |                                      |
|     | 1.5 Shoring  |                                      |
|     | 1.6 Thrust Restraint   |                                      |

Total Time: 2 Hours  
(not including break)