



Achieving Optimal Water Pressure & Safety with the Newest Plumbing Innovations

Program #: ZURN11.1

Credits: AIA 1.0 LU/HSW, ASPE 1.0 CEU/PDH*

Learning Objectives:

1. Describe the importance of achieving effective water pressure in plumbing systems and its effect on health & safety.
2. List the most common methods of ensuring appropriate water flow direction and water pressure.
3. Recall the appropriate water pressure needed for a wide variety of plumbing components used internally and externally, including those in fire protection, irrigation systems, and waterworks.
4. Describe the many benefits of properly regulating water pressure for optimal plumbing component performance.
5. Explain how reducing water pressure can deliver significant water conservation and minimized plumbing component wear.

HSW: Yes **PDH:** Yes*

Description:

Knowing your building's ideal water pressure and how to achieve that pressure is essential to your overall plumbing effectiveness and safety, patrons' health and safety, and your water conservation efforts. Determining ideal water pressure is not straightforward and many factors should be considered including building use, physical characteristics, codes, and plumbing components. Many of today's innovative plumbing products can contribute to water conservation and cost savings but it's also essential that specific water pressure levels are provided for optimal operation.

* This course is approved for PDH credit but is subject to compliance with each states rules and guidelines.

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