



**NORTH AMERICAN SOCIETY FOR TRENCHLESS TECHNOLOGY**  
Purdue University Student Chapter

**Presentation Title:**  
**Preliminary Design and Installation of PVC Water Piping Systems**

**Sponsored by**



**September 21 (Thursday) – 10:30 am – 2:30 pm (ET)**

**Purdue University – West Lafayette, IN**

**Agenda**

- |                             |   |
|-----------------------------|---|
| <b>10:30 to 11:00 am</b>    | <b>Introduction and Opening Remarks</b>         |
| <b>11:00 to 11:30 am</b>    | <b>Introduction and Overview of PVC Pipe</b>    |
| <b>11:30 am to 12:30 pm</b> | <b>Design of PVC Pipe</b>                       |
| <b>12:30 pm to 1:00 pm</b>  | <b>Lunch</b>                                    |
| <b>1:00 pm to 1:30 pm</b>   | <b>Sustainability and Longevity of PVC Pipe</b> |
| <b>1:30 to 2:30 pm</b>      | <b>Installation of PVC Pipe</b>                 |

**Instructors:**



**Presenter:** Richard Nichols, PE  
**Current Title:** Technical Director / South Central Regional Engineer  
**Organization:** Uni-Bell PVC Pipe Association

Richard graduated with a BS in Civil Engineering from UT Arlington in 2007 and an MBA from UT Dallas in 2017. He has fifteen years of pipeline design and manufacturing experience with various pipe materials including PVC, fiberglass, ductile iron, steel, and concrete pressure pipe. Richard has also been a contributor to several committees and member organizations such as AWWA, ASTM, ASCE, NSF, UL, ASCE, ACPPA, and SWPMTAC.



**Presenter:** Steve Cooper, PE  
**Current Title:** Northeast Regional Engineer  
**Organization:** Uni-Bell PVC Pipe Association

Steve has more than 20 years of experience in water utility operations and management as a Senior Director with the Louisville Water Company and has worked for the PVC Pipe Association for the past 18 years. In addition, he has worked with an engineering consulting firm on utility coordination for transportation projects. He is an expert in capital program management and engineering of water main replacement, rehabilitation and relocation projects, and water system maintenance.

**Registration:**

Registration is complimentary. However, seats are limited and registration is necessary by September 15. Attendees will receive 3 PDHs and a Certificate of Attendance.

[Register Here](#)