

# UNDERGROUND INSTALLATION OF HDPE WITH THRUST RESTRAINT

## Sponsors



Tuesday, October 15th  
2:00 PM EST

WANT TO LEARN MORE  
ABOUT INSTALLATION  
OF HDPE WITH THRUST  
RESTRAINT?

**THIS ADVANCED, HDPE-  
ORIENTED, FREE  
WEBINAR IS FOR YOU!**

- Access to national HDPE experts
- Content from our highly successful roadshow events in a webinar format
- CEU/PDH available (dependent on your state's requirements)
- Session lasts 75 minutes



**ONLINE VIA ZOOM**

**Register here**

<https://www.asce.org/education-and-events/explore-education/elearning-webinars/underground-installation-of-hdpe-with-thrust-restraint>

## WEBINAR SUMMARY

“In this fourth and final session of a four-part HDPE webinar series, we will address underground installation of HDPE, including traditional open cut construction and trenchless installations. This webinar will include discussions on the potential for movement of HDPE due to thermal and Poisson’s effects and the pipe / soil interaction that often stops the movement of the HDPE.

This webinar will include:

- Typical considerations of working with HDPE for underground installations, including traditional open cut construction and trenchless installations.
- Discussions on the potential effects of thermal changes and Poisson’s effect to the HDPE and mechanisms available to restrain the pipe from movement will be presented.
- Calculations for the external forces exerted on buried HDPE pipes will be briefly presented including safe installation design windows.

**Advanced Registration Required.**

<http://www.pepipe.org/events>

Hosted by:

