



**UAA College of Engineering**  
UNIVERSITY of ALASKA ANCHORAGE



UAA Professional Development Seminar Series

## **Introduction to Trenchless Technology**

Presented by Matt Stephi, PE,  
Stephl Engineering

Trenchless drilling is growing quickly in the Alaskan utility market. The construction or repair of water and sewer lines using trenchless methods can be cost-effective and feasible. This presentation will include a description and discussion of applications of common trenchless technologies in use today, including slip lining, cured in place pipe, other pipe lining systems, pipe bursting, grouting, horizontal directional drilling, auger boring, pipe ramming, micro tunneling and condition assessment tools.

Matt Stephi, P.E specializes in trenchless engineering, and has worked in this field in Alaska for 30 years. Matt is a Principal at Stephi Engineering LLC, a full-service engineering firm which specializes in trenchless technology consulting and other engineering services. Stephi Engineering specializes in water and sewer planning and design, landfill expansions, infiltration and inflow studies, permitting, construction, administration and inspection.

**Friday, October 12, 2018**

**11:45 am-12:45 pm**

**UAA College of Engineering, EIB 211**