



UAA Professional Development Seminar Series

Presented by Matt Stephl, 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 Stephl, P.E specializes in trenchless engineering, and has worked in this field in Alaska for 30 years. Matt is a Principal at Stephl Engineering LLC, a full-service engineering firm which specializes in trenchless technology consulting and other engineering services. Stephl 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