

Asset Management of Underground Infrastructure

This presentation will define asset management (AM); describe the establishment of the Buried Asset Management Institute-International (BAMI-I) and the Certification of Training in AM (CTAM) program. The presentation will explain the state-of-the-practice of water AM requirements in Indiana including SEA 272 and HEA 1459 regulations. It will answer the questions related to why state legislation is required for water utilities to implement water AM programs.



**Tom Iseley, Ph.D., P.E.,
Dist. M. ASCE, PWAM**

Professor of Engineering Practice, Lyles School of Civil and Construction Engineering With over 40 years of experience in underground infrastructure, Dr. Iseley is a renowned leader in trenchless technology and pipeline systems. A Purdue alum, he helped pioneer the field through the founding of the Trenchless Technology Center and co-founding the North American Society for Trenchless Technology. He is a Beavers Fellow, member of the National Academy of Construction, and a Distinguished Member of ASCE—honors earned for a career spent advancing how we plan, build, and manage buried infrastructure. On campus, Dr. Iseley leads an active student chapter of the Underground Construction Association (UCA) and works tirelessly to raise awareness of career opportunities in infrastructure—connecting students to a growing, global industry.



Wei Liao, PWAM

Ms. Wei Liao is an underground construction professional appointed to assist the team at Purdue University in the Construction Engineering and Management Department with expanding the focus on Developing Underground Space. As a tunnel engineer for 14 years, she has experience in highway tunnels and underground engineering survey, design, construction, maintenance, and research.

Date

04/03/2026

Location

HAMP 2123

Time

11:30AM -12:20PM