

CTAM

Certification of Training
in Asset Management

Online training program for
water utility infrastructure
management professionals.

Asset Management Awareness

Water utility infrastructure concerns have increased on a global basis for almost a century. These water, sewer and stormwater systems are complex systems that have a direct impact on public health and safety, the environment, economic development and quality of life.

Advanced Asset Management Planning

More and more, utilities are addressing these concerns by implementing a holistic approach for water utility infrastructure management that includes advanced asset management planning. In developing these plans, it is essential to:

- Select and utilize advanced technology
- Develop and adopt best management practices
- Develop and implement effective training program
- Develop and execute awareness programs for public and political decision makers

Certification of Training in Asset Management

To increase awareness and train utility personnel on the best way to implement and use asset management to extend the life and efficiency of these systems, the Buried Asset Management Institute-International (BAMI-I) created the Certification of Training in Asset Management (CTAM) program. The CTAM program is an online educational process for obtaining certification of training in management of underground asset infrastructure. It is a pioneer program in the United States that is establishing a new path for stakeholders in the water industry interested in achieving water utility infrastructure management excellence.

Goals of the CTAM Program:

- To link all utilities across the nation irrespective of utility size
- To provide timeless access to asset management data and resources to create efficient asset management programs for cities nationwide
- To develop a national database that will help to develop tools, techniques and models for data analysis

Benefits of the CTAM Program:

- Gain knowledge and access to resources to enable you to initiate, continue or improve your own asset management program
- Earn a Certificate of Training in Asset management*
- Earn 1 CEU / 10 PDHs*

The registration fee is \$345 USD and includes the course manual *Guide to Water & Wastewater Asset Management* (an \$80 value), chapter exercise and exams, study tools, industry access, CEUs/PDHs and certificate of completion.

*CTAM takes an average of 20 hours to complete. Certificates, CEUs or PDHs will not be issued until the course and exams are completed.

**Register 5 or more
from your organiza-
tion and receive \$10
off per registrant!**



The CTAM Program Course Overview

Phase 1 – Fundamentals

This phase will help you master the fundamental concepts; includes chapter exercises and exam and offers tools to prepare and take the online certification exam. Includes your reference manual, Guide to Water & Wastewater Asset Management with the following chapter topics:

- Chapter 1 – Introduction to Asset Management
- Chapter 2 – Sharing Asset Management Knowledge on a Global Scale
- Chapter 3 – Asset management Technologies
- Chapter 4 – Risk Management
- Chapter 5 – Government Regulations
- Chapter 6 – Case Studies
- Chapter 7 – Development of Center of Excellence for Municipal Asset Management (CEMAM)

Phase 2 – Practical

This phase introduces CEMAM and allows you the unique opportunity to learn how to utilize CEMAM's real-world examples with actual data from existing utilities. Each participant must successfully complete an evaluation during this phase.

Phase 3 – Application to the Industry

During this phase, you will gain access to trade associations, organizations, fairs, events and other invaluable industry resources. Each participant must successfully complete an evaluation during this phase.



The CTAM program is hosted by Indiana University-Purdue University at Indianapolis and was developed by BAMI-I in collaboration with the University of Texas-Arlington, Louisiana Tech University and Virginia Tech.

For more information and to register, visit
<http://www.bami-i.com/certification-training-asset-management.html>.