

COURSE TITLE: Confined Space Entry Review

COURSE DURATION: 2.0 Hours

OVERVIEW: The process, procedures and hazard identification for safe entry and working in confined spaces in water and wastewater operations.

OBJECTIVES: Upon course completion, water and wastewater employees will be able to identify the acceptable entry conditions that must exist in a permit space to allow entry and to ensure that permit-required confined space entry and work in that environment can be conducted safely in accordance with OSHA standards.

COURSE OUTLINE:

LESSON TITLE/SUBJECT	SECTION/CHAPTER	TIME/LENGTH
Introduction	1	5 minutes
Evaluation and classification of confined spaces	2	10 minutes
Employer and employee confined space entry responsibilities	3	15 minutes
Entry Supervisor, Attendant and Authorized Entrant responsibilities	3	15 minutes
Entry requirements (permit-required; alternate entry; non-permit required)	4	15 minutes
Hot work review	5	5 minutes
Personal protective equipment	4	10 minutes
Atmospheric testing requirements	4	5 minutes
Ventilation requirements	5	5 minutes
Other safety equipment and information requirements (lockout-tagout; SDS's; entrance covers)	5	5 minutes
Emergency procedures and rescue	5	5 minutes
Training responsibilities	5	5 minutes
Wrap up/case study/conclusion		10 minutes

TIME SCHEDULE: Suggested 1.5 – 2.0 hours

TRAINING METHODOLOGY & EVALUATION: This course is in-person. Case studies reinforce the content. Questions and discussion encouraged since water and wastewater confined space entry is routine. Students are asked to submit an end of course evaluation.

INSTRUCTOR BIO/CREDENTIALS: Course is team taught by Public Works Superintendent and City Safety Manager/Regulatory Specialist. Both aforementioned managers have responsibility as subject matter expert and trainer for confined space operations and training.