

Presenting onsite operator training specifically tailored for your facility



OPERATIONAL RISK ASSESSMENT

Developing an approach to operational risk assessment is critical to managing wastewater operations. This training will define an approach to developing a risk matrix for evaluating wastewater systems. Attendees will be instructed on how to define a wastewater system, its level of service, and criticality. Then they will learn how to assign likelihood of operational failure and triggers for taking action. Attendees will participate in completing an operational risk assessment utilizing this approach on a wastewater system.

Training Objectives

- Understand how to define systems in a wastewater system
- Highlight the importance of condition assessment, operating procedures, reliability, and redundancy.
- How to incorporate capacity, utilization, obsolescence, and cost into risk assessment.
- Understand how to establish and evaluate wastewater system risk.

0.3 CEUs, OESAC #TBD

DEVELOPING OPERATOR DECISION MAKING SKILLS

The complexity of wastewater systems and importance of environmental protection requires a measured approach to operational decision making. This training will highlight how decision-making applies to the operation and maintenance of these systems. Attendees will be introduced to the Observe, Orient, Decide, Act (OODA) decision making method to accelerate decision making, particularly in emergency situations. Attendees will be guided through various scenarios to establish an understanding of the OODA loop concepts.

Training Objectives

- Understand how experience effects decision making.
- Highlight the importance of decision making in emergency scenarios.
- Support the strategy of decision making at the scene by the first responder.
- Learn how to practice decision making through experiential training scenarios.
- Understand how the OODA loop can accelerate decision making.

0.2 CEUs, OESAC #4283



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