ELKAY®
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Sustainable Separation Solutions: Interceptor Design for Environmental Protection and Lowest Lifecycle Cost

Program #: Zurn14
Credits: AIA 1.0 LU/HSW, ASPE 1.0 CEU/PDH*, GBCI 1.0 C

Learning Objectives:

1. Evaluate key design differences between gravity and hydromechanical interceptors to optimize performance and application fit.
2. Apply current sizing methodologies and code requirements to ensure compliant and accurate interceptor selection
3. Assess how interceptor design supports environmental protection & regulatory compliance, supporting broader project sustainability goals.
4. Analyze how design, materials, and installation considerations impact long-term performance and lifecycle costs.
5. Leverage monitoring and alarm technologies to improve maintenance practices, reduce pump frequency, and lower total cost of ownership.

HSW: Yes **PDH:** Yes*

Description: This presentation explores the evolving design, sizing, and management of grease and oil interceptors, with a focus on optimizing performance while minimizing total lifecycle cost and environmental impact. Attendees will examine key differences between interceptor types and apply current sizing methodologies and code requirements to ensure compliant system design. The session also highlights how design features, materials, and installation practices influence long-term system performance, durability, and risk mitigation. Finally, it will demonstrate how advanced monitoring and alarm technologies enable data-driven maintenance strategies that reduce pump frequency, support environmental protection, and improve overall system efficiency.

* This course is approved for PDH credit but is subject to compliance with each states rules and guidelines.

AIA Continuing Education Provider

ASPE CEU PROVIDER

GBCI GREEN BUSINESS CERTIFICATION INC.™

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