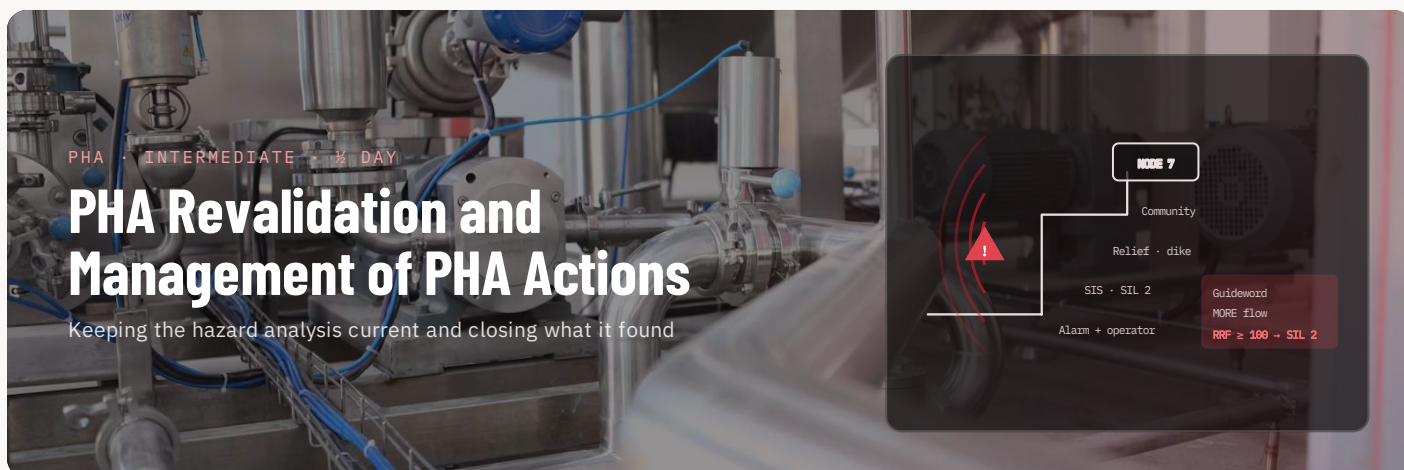



DURATION
 ½ day

LEVEL
 Intermediate

FORMAT
 On-site classroom · virtual instructor-led

LANGUAGE
 English

MAX. PARTICIPANTS
 16

3

revalidation approaches compared

1

action-register health check

1

revalidation plan for your unit

◆ Overview

A PHA that is five years old and an action register with 300 open items are the two findings that appear in almost every PSM audit. This half-day session explains the revalidation options — update, redo or a combination — how to choose based on the change history, incident record and quality of the previous study, and how to run a revalidation that does not repeat the original three weeks. The second half addresses the action register: writing closable actions, risk-ranking, tracking and what 'resolved' has to mean.

◆ Learning outcomes

- Choose between update, redo and hybrid revalidation using documented criteria
- Assemble the revalidation inputs: MOCs, incidents, audit findings, prior study quality
- Plan and staff a revalidation to the scope it needs, not the scope of the original
- Write recommendations that an owner can implement and an auditor can close
- Rank, track and report open actions with clear resolution criteria
- Keep PHA records in a state that supports MOC and the next revalidation

◆ Who should attend

PSM coordinators, PHA leaders, unit engineers and action owners responsible for the five-year revalidation and the PHA action register

◆ Course outline

SESSION 1

Regulatory basis for revalidation · study quality review and change history · update versus redo decision · running an efficient revalidation · revalidation plan for a participant's unit

SESSION 2

Recommendation quality and the resolution options · risk-ranking and due dates · action tracking and escalation · closing actions with evidence · action-register health check in CeraPHA Studio

◆ Standards referenced

OSHA 29 CFR 1910.119(e)(6)

CCPS Guidelines for Revalidating a Process Hazard Analysis

IEC 61882

EPA 40 CFR 68.67

◆ Tools & exercises

Revalidation pack and action register handled in CeraPHA Studio

◆ What's included

- ✓ Course manual and slide pack
- ✓ Software access for the course
- ✓ Post-course Q&A with the instructor
- ✓ Exercise and case-study pack
- ✓ Competency quiz and certificate
- ✓ Templates used in the exercises

PREREQUISITES

PHA participation; responsibility for a PHA or action register

CERTIFICATION

Certificate of completion

INSTRUCTORS

Practising engineers — TÜV HAZOP Leader, CCPSC and IEC 61511 Functional Safety certified — with 200+ years of cumulative plant experience.

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