


DURATION
 ½ day

LEVEL
 Foundation

FORMAT
 On-site classroom · virtual instructor-led

LANGUAGE
 English

MAX. PARTICIPANTS
 16

½ day
 hands-on

1
 complete study built

Admin
 module for IT owners

Overview

A short, hands-on course that takes a team from installation to a completed study: setting up nodes and teams, recording a HAZOP, crediting IPLs in LOPA, running SIL determination and producing the report and action register. Administrators cover user roles, libraries and backups.

Learning outcomes

- Create a project, define nodes and load P&IDs
- Record a HAZOP with guideword templates and the safeguard library
- Perform LOPA with IPL credit rules and SIL determination
- Generate reports, action registers and revalidation packs
- Administer users, libraries and client/server settings

Who should attend

PHA leaders, scribes, safety engineers and administrators who will use or manage CeraPHA Studio

Course outline

SESSION 1

Installation and editions · project set-up · nodes, teams and templates · HAZOP recording · safeguard library

SESSION 2

LOPA and SIL determination · reports and actions · import/export · administration · Q&A on participants' own study

Standards referenced

IEC 61882 IEC 61511 CCPS LOPA

Tools & exercises

CeraPHAStudio (web or Windows edition), participants' own licence

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
 Basic PHA knowledge

CERTIFICATION
 Certificate of completion

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

Book this course or build a custom curriculum

On-site at your plant or virtual · in-house groups · competency assessment included

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