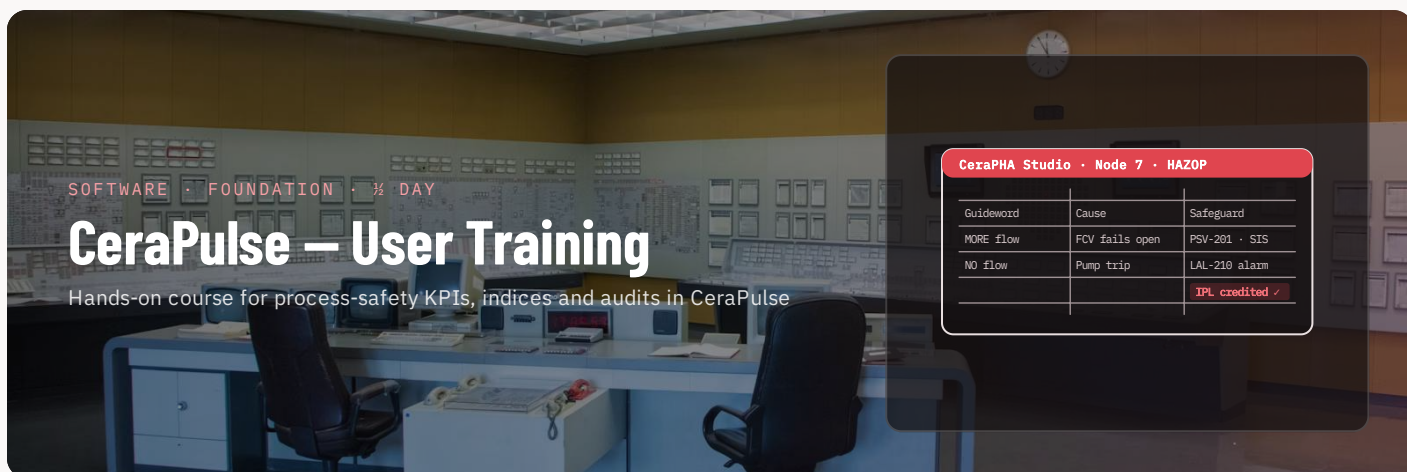



DURATION
 ½ day

LEVEL
 Foundation

FORMAT
 On-site classroom · virtual instructor-led

LANGUAGE
 English

MAX. PARTICIPANTS
 16

½ day
 hands-on

4
 API 754 tiers configured

Admin
 module for IT owners

Overview

A short, hands-on course that takes a PSM team from installation to a live dashboard: defining the site and unit hierarchy, configuring API RP 754 Tier 1 to 4 indicators and site-specific leading indicators, entering and importing events, building the Safety Performance Index, scheduling audits and producing monthly reports. Administrators cover user roles, indicator libraries and data connections.

Learning outcomes

- Set up the organisation hierarchy and reporting periods
- Configure Tier 1-4 indicators and site leading indicators with thresholds
- Record and classify events and import data from incident and maintenance systems
- Build and interpret the Safety Performance Index and dashboards
- Plan, execute and close out audits with findings and actions
- Administer users, indicator libraries and data connections

Who should attend

PSM coordinators, HSE engineers, element owners, site managers and administrators who will use or manage CeraPulse

Course outline

SESSION 1

Installation and editions · organisation set-up · API RP 754 tiers and indicator definitions · event entry and classification · leading indicators and thresholds

SESSION 2

Safety Performance Index and dashboards · audit module and action tracking · monthly and board reports, export · administration · Q&A on participants' own indicators

Standards referenced

API RP 754 · CCPS Process Safety Leading and Lagging Metrics
 OSHA 29 CFR 1910.119 · IOPG Report 456

Tools & exercises

CeraPulse (web or client/server 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 PSM knowledge; TR-D08 recommended

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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