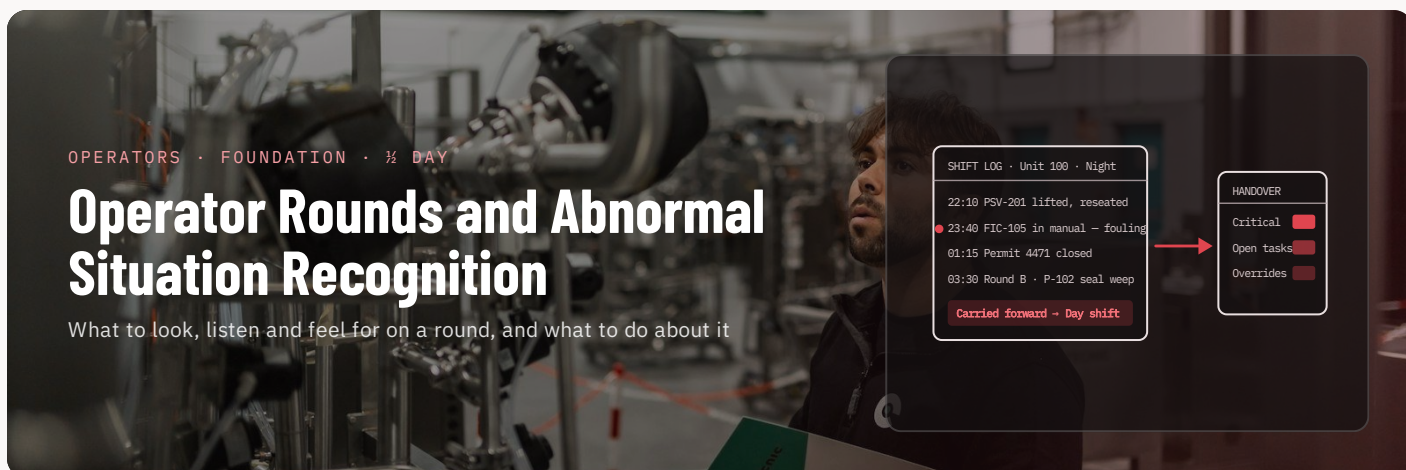




DURATION
½ day

LEVEL
Foundation

FORMAT
On-site classroom · virtual instructor-led

LANGUAGE
English

MAX. PARTICIPANTS
16

1

guided round on your own unit

8

abnormal-situation drills

Tablet

rounds in CeraShift

Overview

A good round finds the seal leak, the passing valve and the vibrating pump before the alarm does. This half-day course gives field and panel operators a structured way to look at their unit: what normal looks like, which deviations matter, how to read a trend or a sight glass against the safe operating limits, and how to report what they found so the next shift and the engineer can act on it. Exercises use the site's own round sheets, P&IDs and recent near-miss reports.

Learning outcomes

- Plan a round around the safety-critical equipment and safe operating limits of the unit
- Recognise the early signs of loss of containment, fouling, cavitation and instrument drift
- Compare field observations with panel trends and question a mismatch
- Escalate an abnormal situation through the right channel at the right time
- Record findings on the electronic round sheet so they become work orders, not memories
- Use round data to spot slow deterioration between shifts

Who should attend

Field operators, panel operators, shift supervisors and trainee operators; refresher for experienced crews

Course outline

SESSION 1

Why rounds matter: incidents caught and missed on the round · safe operating limits and the operating envelope · sensory checks on pumps, exchangers, furnaces and relief systems · reading local gauges against panel values · leaks, passing valves and small releases

SESSION 2

Abnormal situation recognition and the 'stop and question' rule · escalation and shift-supervisor notification · electronic rounds on the tablet with CeraShift · guided round on the participants' unit · eight short drills and debrief · quiz and certificate

Standards referenced

OSHA 29 CFR 1910.119(f) / (g) CCPS Conduct of Operations

ISA-18.2

CCPS Guidelines for Safe Process Operations and Maintenance

Tools & exercises

Round sheets and exception reports built in CeraShift on the site's own equipment list

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
None

CERTIFICATION
Certificate of completion; competency record for the training matrix

INSTRUCTORS
Practising engineers — TÜV HAZOP Leader, CCPS 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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