

Training - Industrial facilities modernization plan



13534-EN-P



Face-to-face only



2 days

This training strengthens the skills of professionals in the field of the industrial facilities modernization plan (PM21)

Level

Knowledge

Public

- Staff from the maintenance, inspection, HSE and operation departments

Objectives

Attendees will be able to implement the following skills:

- carrying out monitoring inspections of retention pits, reservoir foundations, pipe racks and wet pit gutters, identifying disorders (in accordance with the catalogue of disorders)
- write the monitoring sheets
- identify serious disorders, alert relevant personnel to implement associated priority measures
- define what needs to be done to establish the diagnosis

Pedagogical & technical resources

- Theoretical and regulatory contributions
- Hands-on field activities
- Active methods: surveillance visits, drafting of follow-up sheets, analyses of concrete cases

Assessment of achievements

- Quiz

Prerequisites

No prerequisites are necessary to follow this course

Responsible

TotalEnergies Learning Solutions trainer, with expertise in the field and trained in modern teaching methods adapted to the specific needs of learners from the professional world

Program

DESCRIPTION

Identification of the signs and causes of the aging of the installations.

Composition of concrete and chemical phenomena responsible for its degradation.

Typology of cracks encountered on structures.

Study of structures and foundations according to the DTs: retention basins and tank foundations (DT92), pipe bridges (DT98), gutters and wet pits (DT100).

Methodology of a 40-minute monitoring visit, supported by a catalogue of disorders specific to the 3 DTs.

Implementation of the inspection plan for oil tanks and retention basins.

Development of input data for diagnosis and action plan in the event of failure.

Please contact our disabled persons referent to check the accessibility of this training program:

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