

Training - Corrosion control by chemicals during field operations



50070914-EN-E



E-Learning



30 min

This module makes it possible to raise awareness among non-specialists and junior specialists of the issues related to anti-corrosion treatments in the context of industrial operations

Level

Knowledge

Public

- Non specialists working in engineering studies, in process, safety & environment and field operations.
- Inspectors, production chemists, laboratories, junior corrosionists...

Objectives

Attendees will be able to implement the following skills:

- identify the different families of anticorrosion products and their appropriate uses
- integrate operational and environmental constraints into the selection and application of treatments

Pedagogical & technical resources

- A progressive approach, adapted to non-expert profiles
- Multimedia content (videos, diagrams, animations)
- Concrete examples from the field to illustrate the concepts
- A scenario

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

Presentation of the 4 families of anti-corrosion chemicals: introduction to the types of products used, with their main characteristics.

Analysis of impacts and limitations: identification of side effects and usage constraints specific to each product family.

Selection process and application requirements: description of selection criteria, on-site application conditions and monitoring requirements.

Operational constraints and associated solutions: taking into account the realities on the ground and possible technical responses.

Emerging environmental issues: highlighting the issues related to the ecological impact of anti-corrosion products.

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

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