

Training - Corrosion and corrosion control under thermal insulation



50070901-EN-E



E-Learning



1 hour

This training allows you to develop knowledge about the corrosion mechanisms and recommendations to be implemented in the fields of engineering and operations

Level

Knowledge

Public

- Engineers in conceptual and engineering studies, in construction, HSE and field operations personnel, both in subsidiaries and at Head Quarters
- Inspectors, production chemists, laboratories, junior corrosionists...

Objectives

Attendees will be able to implement the following skills:

- identify risks related to poor thermal insulation and propose appropriate solutions
- master monitoring and maintenance actions during the operational phase

Pedagogical & technical resources

- A progressive and illustrated approach, facilitating the understanding of complex phenomena
- Visual aids and explanatory diagrams to reinforce assimilation
- Concrete examples from the field to link theory and practice
- Free navigation allowing the learner to progress at his own pace

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 damage resulting from corrosion under thermal insulation, and the integrity/safety and cost issues associated with controlling this corrosion.

Description of the main causes of this corrosion.

Introduction to solutions, materials and installation conditions to minimize this form of corrosion.

Presentation of the monitoring, inspection and maintenance actions associated with this thermal insulation during the operational phase.

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

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