

Training - Installation and inspection of column internals for packing



16067-EN-P



Face-to-face only



2 days

This training allows you to train in the installation and inspection of column internals in due form

Level

Knowledge

Public

- Engineers and managers in the design, engineering, process and operations departments of refineries and petrochemical and chemical plants involved in the design, selection or operation of internal equipment for distillation columns or similar

Objectives

Attendees will be able to implement the following skills:

- using best practice in column inspection during T&I
- controlling maintenance work using column inspection best practice (R-DOP-BC-REC-017)
- identify the different types of materials, their strengths, weaknesses and areas of application
- receiving a column before starting

Pedagogical & technical resources

- Practice
- Scenarios
- Interactive Educational

Assessment of achievements

Quiz

Field evaluation

Prerequisites

Have completed the "Binary distillation" e-learning 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

Fundamental practices of assembly and inspection of column internals and the best techniques for using trays and linings installed in distillation, stripping, absorption and washing columns.

Gas-liquid contact separation processes.

Distillation, stripping, absorption, gas scrubbing processes.

The technologies and operation of the trays (high performance, multi-pass, etc.) and fillings (bulk, structured, grids, etc.).

Practice on a column on four levels.

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

tls-handicap@totalenergies.com