

Training - Driving on a simulator



51081388-EN-P



Face-to-face only



2 days

This training allows students to develop skills in the operation of industrial units through digital simulators dedicated to training

Level

Knowledge

Public

- In-post and trainee Site Console Operators, shift supervisors, operations foremen.

Objectives

Attendees will be able to implement the following skills:

- allow the various units to operate safely and in an optimized manner with driving experts
- implement and follow the new daily instructions and driving actions included in an operational procedure
- make the settings of a unit and find the minimum and maximum flow rates
- optimize the general operation of a unit, manage malfunctions and sequences of malfunctions
- stop and start a unit

Pedagogical & technical resources

- Active and interactive pedagogy
- Case Studies
- Role-plays

Assessment of achievements

Quiz

Evaluation on pedagogical scenarios developed on simulators

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

Initiation and use of simulators.

6 BLM (Basic Learning Model) simulators:

- Forced draft oven.
- Centrifugal compressor.
- Reciprocating compressor.
- Binary distillation column.

Multiple Hacking Distillation Column.

Control and instrumentation.

Fundamentals of the equipment and the process treated.

Practical cases on the simulator (start, stop, normal operation, optimization, malfunction).

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

tls-handicap@totalenergies.com