

# Training - Downstream operator's certificate (BO)



13551-EN-B



Blended-Learning



29 days

This training provides the knowledge and know-how necessary for the profession of operator of complex processes in the chemical and energy industries

## Level

Knowledge

## Public

- Any person pre-recruited to work as an operator

## Objectives

Attendees will be able to implement the following skills:

- ensure compliance with safety rules and procedures
- monitor installations and equipment to ensure safety, product quality, and environmental protection
- perform routine operational tasks
- detect equipment or process issues, analyze root causes, take corrective action, and communicate efficiently

## Pedagogical & technical resources

- Face-to-face courses
- Role-playing in the field (work-study training)
- Practical work in the workshop
- Case Studies and Industry REX
- Interactive pedagogy with tutors

## Assessment of achievements

A continuous assessment of knowledge makes it possible to validate access to certification: this consists of exercises, quizzes and oral presentations based on written reports, on the different themes addressed during the training

The final validation of prior learning is done during the Final Jury

## Prerequisites

Master the fundamentals of technical disciplines such as mathematics, physics, mechanics, electricity, automation, etc.

A minimum level will be verified during recruitment tests prior to the programme

## Complementary informations

At least 30% of the training time will be dedicated to learning job-specific skills and safety procedures on-site in the field under the guidance of a certified operations trainer. Among other things, you will participate in interactive and hands-on activities involving role-playing scenarios, both independently and in groups

## 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

Safety and firefighting in addition to general and technical knowledge: physical quantities, elements of professional chemistry, products, conversion and/or manufacturing processes, receiving, shipments and storage, equipment and operations.

Refining scheme, rotating machinery, static equipment and instrumentation, immersed in full-scale units resulting from the conversion of TotalEnergies refineries.

Behaviors and attitudes to have with regard to safety and the operations to be carried out.

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

[tls-handicap@totalenergies.com](mailto:tls-handicap@totalenergies.com)