

Training - Furnace optimisation



00000774_002-EN-P



Face-to-face only



2 days

This training allows students to develop knowledge of furnaces, their operation and the optimization axes of these units

Level

Knowledge

Public

- Anyone involved in furnace operation and maintenance: from operators to engineers

Objectives

Attendees will be able to implement the following skills:

- apply safety rules in the operation of furnaces
- ensuring the reliability and optimisation of furnaces
- analyse faults using relevant methods
- identify the technology and describe the operating conditions of the furnace
- identify the constraints related to the operation of a furnace and their significance

Pedagogical & technical resources

- Case Studies and Industry REX
- Interactive pedagogy
- Visit to educational units and platforms

Assessment of achievements

- Entry and exit quiz

Prerequisites

Have basic technical knowledge of furnaces. Have completed the e-learning course "Safety inspection"

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

Analysis of unreliability and safety impacts.

Operator monitoring parameters.

The environmental consequences of furnaces.

How can we improve yield and efficiency?

Safety requirements for furnace equipment and their operation.

The consequences on energy efficiency.

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

tls-handicap@totalenergies.com