

Training - Lifting fundamentals - Serious Game



50828149_001-EN-E



E-Learning



4 hours

This training course makes it possible to raise learners' awareness of the challenges and best practices of lifting operations, through an immersive and interactive approach

Level

Knowledge

Public

- Any Staff personnel who is linked directly or indirectly to lifting operation (conception, engineering, procurement, commissioning, supervision, inspection, maintenance, production, construction, drilling, etc...)
- However, regarding RC branch: mandatory for all safety officer – each LBU may define more stringent target, depending on local context

Objectives

Attendees will be able to implement the following skills:

- be aware with the specific lifting equipment
- be aware with the load-related constraints during a lifting operation
- be aware with the physical phenomena involved in lifting
- be aware with the inspection rules before use
- be able to understand the criticality of a lifting operation
- be aware with the features of a lifting procedure
- be aware with the rules governing lifting
- identify the field measures that must be implemented
- be aware of the risks during lifting operations
- be aware with the role of the main actors

Pedagogical & technical resources

- Interactive serious games
- Realistic situations

Assessment of achievements

- Quiz

Prerequisites

Previous completion of Lifting fundamentals

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

Moving a Pipe:

- Simulation of a pipe relocation operation.
- Identification of lifting equipment.
- Load stress analysis.

Integrating a valve into a network:

- Simulation of the integration of a valve into an existing network.
- Application of inspection and procedural rules.
- Identification of risks and field measurements.

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

tis-handicap@totalenergies.com