This training course is offered under the **Alliance4Training** brand

Training - Fluids Behavior

SECO4-EN-E | **E-Learning** | **1 hour**

This e-learning module take place within a development path regarding safety in plant operation. These modules are integrated into some of our Blended Learning courses but can also be followed independently

Level
Knowledge

Public
All industrial plant staff faced with products hazards

Objectives
Attendees will be able to implement the following skills:
- Explain the origins of pressure in a vessel depending on the nature of the fluid

Assessment of achievements
- Trainees are assessed throughout the training through practical application phases and interactions with the trainer
- A final on-the-spot evaluation may also be carried out at the end of the course and/or at the end of each module using tests designed to verify the learners' understanding and assimilation of the knowledge linked to the training objectives

Prerequisites
No prerequisites are necessary to follow this course

Complementary informations
For any information please contact us at the following address: contact@ifptraining.com

Responsable
IFP Training instructors, with expertise in the field and trained in modern teaching methods adapted to the specific needs of learners from the professional world

Program

PRESSURE IN A VESSEL

Definition and reminder of physical units.
Pressure effect in a vessel full of, gaseous, liquid gas, or liquid.
Vaporizing pressure curve analysis.

HEAD ADDITION CONSEQUENCES

Case of a vessel full of, gaseous, liquid gas, or liquid.
Specific phenomena: BLEVE, slop-over, froth-over, boil-over.

HEAD REMOVAL CONSEQUENCES

Collapsing risks due to vacuum.
Freezing due to pressure drop.

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To French entities : IFP Training is referenced to DataDock ; you may contact your OPCO about potential funding.
Please contact our disabled persons referent to check the accessibility of this training program : referent.handicap@ifptraining.com

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