

H850 – Azipod® Space Safety

Participants will understand the possible risks and hazards when working in and around the Azipod unit space, as well as learn dealing the risks and improving their readiness in the case of an emergency.

Learning objectives:

Upon completion of this course the participants will be able to:

- identify the different hazards risks and the possible
- consequences when working inside the Azipod unit's space
- enter and work safely inside the Azipod unit space
- understand the duties of confined space personnel (Entrant, Attendant, Supervisor and Rescuer)
- attend an Entrant during normal entry
- assist during an emergency

Contents:

General topics

- Electrical Safety concerning Azipod Entry
- Azipod propulsion as an engineering system
- Occupational risks with Azipod propulsion
- Confined space regulation
- Duties of involved personnel
- Typical Azipod unit entries and entry procedures
- Traumatology (First Aid in a confined space)
- Rescue operations
- Use of protective equipment required for safe entry (different PPE, fall protection etc.)

- Entry to the Azipod space-simulator
- Evacuating an injured person from the Azipod space -simulator
- Rescue action plan for the Azipod space -simulator

Methods:

Lectures, group discussions and group work; Exercises in simulated space.

Duration: 4 days

Student profile:

All deck, engine and electro-technical personnel responsible for Azipod® entry operations and those personnel who conduct Azipod space maintenance.

Prerequisites: Satisfactory health condition to be able to work inside a confined space.

Venue: Helsinki, Finland

Additional information:

Minimum 6, maximum 8 participants.

