

Module *PFS* Pressure Fluid Safety

Pressure Fluid Safety
PFS (7 h)



GLOBAL WIND
ORGANISATION

Objetctive: The aim of GWO's Pressure Fluid Safety training module is to enable the participants to support and care for themselves and others while working with and in the vicinity of pressure fluids in the wind industry and to perform assigned tasks safely and efficiently.

PROGRAM: PFS Pressure Fluid Safety

1. Introduction to the training
2. Qualified pressure fluids person: requirements and role
 - 2.1 Role and responsibilities of a qualified pressure fluids person
3. Pressure fluid hazards
 - 3.1 Hazards of fluids under pressure
 - 3.2 Trapped pressure and stored energy in a pressure system
 - 3.3 Circumstances in which oil injection is possible into the human body
 - 3.4 High temperature fluids in pressure systems
 - 3.5 Hazards with taking an oil sample
 - 3.6 Hazards related to pre-charging an accumulator
 - 3.7 Stored energy hazards related to pre-charge pressure in an accumulator
4. PPE
 - 4.1 Hydraulic fluids and fluids under pressure PPE
5. Safe work practices
 - 5.1 Work instructions
 - 5.2 Pre-task briefing
 - 5.3 Pre-use check on pressure fluid test equipment and hoses
 - 5.4 Test of the absence of pressure
 - 5.5 Safe isolation and safe dissipation of pressure in a pressure system
 - 5.6 Component replacement in pressure systems
 - 5.7 Searching for leaks in a pressurised system safely
6. Response to pressure fluid incidents
7. Hazardous pressure fluid scenarios
8. Training review
 - 8.1 Training review
 - 8.2 Feedback session

Module PFS Pressure Fluid Safety

Duration: 7 hours (1 day)
Program PFS: Sections 1 to 8
Maximum students: 12 people per Edition
Certificate Validity: 24 months
Prerequisites:

- Basic Safety CoHE module **CoHE BaSC**
- BTT Hydraulic module **BTT-H**
- Related and supervised work experience recommended

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