

HYDROGEN SKILLS ACADEMY

Hydrasun Bulk Hose Handling & Inspection Awareness

The Hydrasun Bulk Hose Handling and Inspection Awareness course utilises the information contained in the Step Change in Safety, Bulk Hose Best Practice Guidelines, which was created with the aim of setting an industry best practice standard.

This course aims to raise awareness with learners to help recognise and eliminate hazards associated with Bulk Loading Hoses and provide a better understanding and knowledge of the correct methods for handling, storage, use and inspection of Bulk Loading Hoses. On successful completion, the delegate will be awarded a Hydrasun certificate.

COURSE DURATION

- 4 hours (1/2 day)

PRE-REQUISITE

- None

CERTIFICATION

- Hydrasun certificate

TRAINER

- Our trainers and assessors have been certified by external accreditation bodies

COST

- Price on application – maximum 6 delegates per course

COURSE DETAILS

Performance Issues

- Abrasion
- Incorrect routing
- Fluid incompatibility

Hose Construction

- Tube type
- Reinforcement
- Interlayers
- Cover

Hose Applications

- Fluid control
- Pressure control

Hose Management

- Handling & storage issues
- Hose traceability
- Colour coding guidelines

Hydrasun Recommendations

- Hose string storage
- Prior to bunkering
- During bunkering
- Weekly inspections

Couplings

- Hammer lug unions
- Dry seal couplings
- Safety breakaway couplings

Lifting of Bulk Loading Hose Strings

- Slings
- Lifting collars
- Hookie hook & clamp
- Good lifting practice

Assessment

- Multi-choice knowledge test