



Training Requirement

Personnel using gas-charged accumulators require training on the safe use of the gases and equipment in line with current H & S guidelines and Codes of Practice.

Nitrogen Charged Accumulators Safety Course

Interactive training on nitrogen loaded accumulators with topics including:

Classroom Session 3 hours

- Accumulators
 - Types
 - Function
 - Working principles
- Legislation & Codes of Practice
- Pressure Systems Regulations as applicable to accumulators
- Gas Laws & Pressures
- Accumulator & cylinder construction
- Properties of nitrogen
- Asphyxiation
- Atmospheric oxygen – safety implications
- Cylinders
 - identification
 - connections
 - associated fittings
 - hoses
 - regulators
 - manual handling
 - storage

Practical session 1 hour*

The trainer will demonstrate, and all learners will be given the opportunity to undertake:

- Pre- charging set up
 - Cylinder handling
 - Regulator checks
 - Hose checks
 - Regulator fitting
 - Hose fitting
 - Leak checks

* PGS recommend a maximum of 6 learners per practical session, up to 2 practical sessions may be held in one day at the discretion of the trainer.

Certification

Learners successfully completing both theory and practical course:

- Certificate of Achievement
- Gas Safety Passport Card

Certification is valid for 3 years after which refresher instruction is recommended.

Onsite Price (VAT at standard rate applicable)

An initial £995 plus £85 per learner to a maximum of 12 learners

Onsite Facilities Required

- Suitable room equipped with a screen or monitor and electrical supply
- Access to accumulator, cylinders and regulators for practical session
- To participate in practical session cylinder manual handling and regulator fitting, learners must wear PPE according to local site conditions, the minimum being safety shoes, gloves and goggles.

For further information or to book training please contact:

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