



On-site Training Cryogenic Gases & Equipment Safety Proposal

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Training Requirement

Thames Cryogenics customers using or coming into contact with Cryogenic gases require training in the safe use and management of the gases and equipment to comply with current Codes of Practice & Legislation and to meet the obligations of both employees & employers in respect of the H & S at Work Act 1974 & PUWER.

Training Objective & Content

Comprehensive training leading to the award of a Cryogenic Gases Safety Passport Card demonstrating the learner has been provided with, and has understood, the safety requirements for the safe use of cryogenic gases and equipment.

Classroom Session 3 hours

Interactive training on compressed gases and equipment with topics including:
User behaviour & perceptions, incident case study, gas properties, hazards caused by cryogen cold, asphyxiation, oxygen enrichment, pressure, carbon dioxide & dry ice, embrittlement, functions of pressurised vessels, dewars, ice plugs, cryogen in lifts, oxygen enrichment & deficiency, cryogenic spillage & emergency, procedures, PPE, First aid.

Practical Session approximately 1 hour

All learners will be given the opportunity to practice under supervision decanting from a vessel to a dewar to ensure compliance with current safe procedures & practice.

Certification & CPD Accredited hours

Successful learners will receive a documented Certificate of Achievement accredited with 4 CPD hours & the credit card style PGS Gas Safety Passport.

Please contact PGS if you would like to discuss our different levels of EAL certification.

Price Includes

- Classroom & practical training
- Certificate of Achievement & Cryogenic Gases Safety Passport Card
- Delegate Handbook
- Technical & support advice for 3 years after which we recommend refresher training
- Trainer's travel to site, overnight accommodation & all expenses
- Record keeping
 - Individual learner records
 - Management of Gas Safety Passport renewal



Onsite Price (VAT at standard rate applicable) <i>We will not be beaten on any like for like quote</i>	£
Initial 5 learners	1,195
Per additional learner to a maximum of 20	85
Thames Cryogenics customer discount	10%

Training Facilities Required

- Suitable training room equipped with a screen or monitor and electrical supply
- Access to decanting area with vessels and dewars
- Learners must have available appropriate PPE: Safety goggles, gloves, footwear, overalls

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