

TECHNICIAN COURSE – Part 1

Introduction

This is the first part of a two-part course aimed at technicians wanting to fully inspect cylinders in IDEST Inspection or Test Centres. Candidates can opt to do the full course or attend Part 1 and Part 2 separately.

Under the HSE's publication **Pressure System Safety Regulations 2000** it is the responsibility of the owner/employer to provide suitable training to ensure the employee is competent to safely fulfil their role.

Scope

This Part 1 course is aimed at staff who wish to train as cylinder inspecting technicians. It covers the knowledge and practical skills needed to visually inspect a diving and breathing gas cylinder both externally and internally.

The course is provided on that basis that the staff are from an existing IDEST Centre or that the company will become an IDEST Centre in the foreseeable future.

Aim of the course

At the end of this short course the student will be able to:

- Confidently and competently visually assess diving cylinders both externally and internally
- Determine whether a cylinder can be safely filled or whether it requires a test or further action
- Satisfactorily complete the booking-in form and visual assessment form.

Course Outline

Course is based on a workshop format and lasts about 3 to 4 hours. It starts with a short presentation that covers the topics shown below. This is followed by a practical workshop session where cylinders are booked in and assessed for their safety. A visual assessment form is completed as the final stage of this process.

Session Topics

- IDEST and the scope of its work
- Cylinder manufacture
- Cylinder testing methods
- Cylinder stamping and labelling
- Tools/equipment required for basic assessment
- Checking the external condition of cylinders
- Valve removal using appropriate equipment
- Checking the internal condition of cylinders
- Action to take in the event of concerns over condition
- Forms and paperwork for assessment
- Standards covering assessment and inspection
- Cylinder and valve drawings
- Calibration certificates

What will the staff receive?

- Training from a qualified, competent, IDEST approved trainer
- Advice and guidance appropriate to their role
- A certificate of course attendance
- 18-page digital Student Manual as source material

For course availability and prices

Please contact the Training Manager on +44 (0)7917 091366 or email: alistair.reynolds@uwclub.net

Note:

Arrangements will be made for a follow-up inspection of the technician's workplace so that it becomes an IDEST Inspection Centre. There will be an additional charge for this inspection and annual registration. Please contact the IDEST Ltd Training Manager for further details. **07917 091366**

