

VISUAL ASSESSMENT COURSE for Dive Centre Staff



Introduction

This course has been developed as a result of reports and concerns of incidents from dive centres. The incidents involved cylinder failure, valve failure and cylinder walls leaking. Clearly this puts the safety of dive centre staff at risk at the time of filling cylinders.

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

The course is aimed at dive centre staff, who are likely to be employed in filling diving cylinders. The course content will provide them with sufficient knowledge and skill to assess the external condition of a cylinder at the time of filling. This is covered by **BS EN ISO 1920 - Inspection of cylinders at time of filling.**

Aim of the course

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

- Confidently and competently visually assess diving cylinders externally
- Determine whether a cylinder can be safely filled or whether it requires a test or further action

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 assessed for their safety and a visual assessment form completed.

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 external condition of cylinders
- Action to take in the event of concerns over condition
- Forms and paperwork for assessment
- Standards covering assessment and inspection

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 Student Manual as source material

For course availability and prices

Please contact the Administration Office on +44 (0)1883 622690 or email: pat@patoates.co.uk

