



**BREATHING APPARATUS CYLINDER PRE-FILL INSPECTION COURSE**  
**EN 1920:2000- TRANSPORTABLE GAS CYLINDERS FOR COMPRESSED**  
**GASES (EXCLUDING ACETYLENE)**  
**INSPECTION AT TIME OF FILLING**  
**AND**  
**USE AND PROCEDURES OF COMPRESSOR SYSTEM**

**SCOPE & PURPOSE:**

This course is intended to demonstrate the necessary skills involved in the filling of BA cylinders using the clients own compressor/filling system and also for the external pre-fill inspection of composite cylinders which reflect current practice and experience AS REQUIRED UNDER EN 1920.

Cylinder filling inspections shall only be carried out by persons who are trained and competent in the subject for the purpose of ensuring that a cylinder is safe for continued use.

The course will examine and demonstrate the following:

1. Composite cylinder construction and its limitations
2. Pre-fill inspection: Examination of external surface, date of manufacture, correct labelling, valve and filling pressure.
3. Filling process using the clients own compressor system for filling BA cylinders.
4. Rejected cylinders.
5. Development of Compressor Instructions for Use

**Literature Provided at Course:**

- 1x Laminated A1 Wall Chart (depicting the various aspects of cylinder damage and procedures).
  - 1x Laminated manual (showing cylinder retest chart, criteria for cylinder inspection and procedures for operating compressors).
- (Extra copies of wall charts and individual station manuals can be ordered at cost following the course.)

**Course Duration**

The course is a full half day from 09.00 to 13.00 hours.

The maximum number of persons permitted on each course is 10

**PLEASE CONTACT THE OFFICE FOR COURSE DATES**

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