

City & Guilds 2079 (3 or 5 days)

Overview

Any person who requires the minimum legal requirement to work on air conditioning and refrigeration equipment including air conditioning and refrigeration engineers and technicians, all plant engineers, apprentices, personnel concerned with the recovery, charging or disposal of refrigerants and new comers into the industry.

This qualification is to meet the legal requirements of EC Regulation 842/2006 (commonly known as the F-Gas Regulation). The Certification Schemes are designed for operatives who install, service and repair refrigeration, air-conditioning and heat pump systems, and require the following skills:

- Safe handling of refrigerant techniques
- Pipe work and Jointing skills
- Recovery of Refrigerants (restricted to small systems only)
- Intrusive and non-intrusive leak and performance checking

Category 1 covers all aspects of installation, commissioning, servicing, maintenance, recovery and leak checking on all refrigeration, air-conditioning and heat pump systems in accordance with the F-Gas Regulation EC842/2006, regardless of the weight of refrigerant in the system.

- Course subjects are:
- Fabricate and fit mechanical and brazed joints
- Pressure test and evacuate to BSEN378
- Charge a blended refrigerant
- Analyse system performance to ensure efficiency (using pressure, temperature, refrigerant state and rule of thumb)
- Leak test to EC1516/2007
- Maintain F-Gas log books and records
- Handle refrigerant safely and dispose of legally
- Pressure Regulation compliance

All candidates will be able to ensure systems are tight, efficient in their use of energy and meet the F-Gas legal requirement.

3 or 5 Days (dependent upon experience)

COST : £495 (+ VAT) 3 Day £825 (+ VAT) 5 Day

PREREQUISITE : None

DURATION : 1 – 5 Days

BOOKINGS : Telephone 01246 802222 or Email enquiries@LearnTechnique.com

Or book on line @ www.LearnTechnique.com