



Water Jetting Safety Awareness (SA) and Drains and Sewer Cleaning (DS) – City & Guilds

Course Aim

To provide delegates with the necessary skills and working knowledge of high-pressure water jetting, covering a range of safety features that include risk assessment and use of PPE, pre-work checks, and the identification of hazards. Whilst also teaching delegates to safely carry out drain and sewer cleaning in accordance with the High-Pressure Water Jetting Association's (HPWJA) code of Practice.

The course will assist in compliance with the Health & Safety at Work Act 1974 (HASWA 74).

Who Should Attend?

This course will benefit those who are required to operate high-pressure water jetting equipment in the course of their work and are looking to obtain a greater understanding, along with those required to carry out drain and sewer cleaning in the course of their work.

To be eligible to attend this course, you must have certificated high pressure jetting equipment that is fit for purpose. High-visibility waistcoat, overalls, gloves, hard hat, safety footwear, waterproofs, hearing, and eye protection are also required for this training course.

Certification

On successful completion of this course, a City and Guilds accredited Certificate of Training and a Photo ID Card will be issued by the Water Jetting Association. It is recommended that the Water Jetting Safety Awareness course be retaken every 3 years.

All certification is subject to the City & Guilds quality assurance procedure.

Agenda

This two-day course will cover the below topics:

- Health and Safety Awareness
- Cleaning and surface preparation
- Jet cutting – Precision and volume removal
- Legislation and Safety at Work Act
- WJA codes of practice
- Jet principles
- Types of nozzles
- Pump Configuration
- Water supply and delivery features
- Pressure safety release options
- Pump and dry shut controls
- Pressure regulators
- Hose construction and pressure ratings
- Hose end fittings
- Water jetting injuries and the effects of impact by high pressure water jet
- Drain and sewer cleaning
- Hose used in drain and sewer application
- Bore size and flow capabilities
- Job assessment and planning to include information assessment, selection of equipment, manning levels, and safe system of work.

Course Duration

This is a 2-day course

Maximum Delegates

Maximum attendees: 12 delegates.

Safety / Value / Availability / Support