

MSMSS00019 Operate a Drain Cleaning System

Recommended Training for Class B Drain Cleaning Jetters Under AS 4233.1

Using a Class B drain cleaning Jetter without formal high pressure water jetting training exposes workers and businesses to significant WHS risk. Regulators expect employers to provide training and safe systems of work for high pressure jetting operations and refer to AS 4233.1 as a key standard. Class B training is a mandatory requirement in section 7 of the AS 4233.1 high pressure water jetting standard.

The Nationally recognised skill set MSMSS00019 Operate a drain cleaning system supports this requirement for drain cleaning work and sits in line with Safe Work Australia, "Guide for Managing Risks of High-Pressure Water jetting.

MSMSS00019 Operate a drain cleaning system reflects the skill requirements to safely and effectively operate a drain cleaning system.

The purpose of this course is to provide Participants with the skills and knowledge to work with drain cleaners for the purpose of unblocking, cleaning, removing debris from pipes and drains with the use of various nozzles, pressure and flows.

Key reasons to choose this course

- Meets AS 4233.1 expectations for Class B drain cleaning operators who operate drain cleaning systems for unblocking and maintenance of sewer and stormwater networks, well as closed pipe networks such as in mining or manufacturing.
- The course aligns with the entire AS4233.1 high pressure water jetting standard.
- Provides nationally recognised evidence for site inductions, client pre-qualification and insurance audits.
- Designed around real drain cleaning work with plumber style jetters, trailer and truck jetters and combination units.

Who should complete this course

- Plumbers or any person purchasing or operating Class B drain cleaning Jetters.
- Supervisors and leading hands responsible for drain cleaning crews.
- Owners and managers who need evidence of competence for workers using Class B drain cleaning systems in line with AS 4233.1 high pressure water jetting standard, water authority, council and civil site expectations.

On the job you will be able to:

- Plan drain cleaning tasks, read job information and confirm permits with clients and supervisors.
- Identify high pressure water jetting hazards, set exclusion zones and select controls in line with the hierarchy of control.
- Select, inspect and fit nozzles, hoses and safety devices for Class B drain cleaning systems.
- Complete pre-start checks on Jetter units and associated equipment.
- Operate drain cleaning systems to clear blockages and clean drain lines while protecting pipework, fittings and connected assets.
- Learn about how drain cleaning pumps function, learn about their components and why its important to complete basic pre-starts of the equipment.
- Learn basic principles of pressure and flow, nozzle design and nozzle efficiencies.
- Learn basic principles of how to clean pipe networks and how nozzles behave inside pipes.
- Monitor performance, respond to problems and shut down safely.
- Follow site emergency procedures and report incidents.
- Please note: Despite completing this course, a green, brand new drain cleaning operator that has never been exposed to drain cleaning should always consider working under the supervision of a competent operator, as per AS 4233.1.

Entry Requirements

There are no formal academic entry requirements for this skill set, however training and assessment require:

- A device to complete the online theory component of the course. This device can be an internet enabled tablet, laptop or PC.
- Personal protective clothing including long pants, high visibility long sleeved shirt and steel capped boots.
- Sufficient physical fitness to complete practical drain cleaning tasks, confirmed during enrolment.
- Unique Student Identifier before enrolment.

Trainers reserve the right to stop practical training where a safety concern exists.

Recognition of prior learning and credit transfer are available in line with Trainright policies and the Student Handbook.



Provider Name:	Trainright Industrial Services (Aust) Pty Ltd
RTO Code:	45777
Location of Course:	GWW Training Academy, Butlers Road, MOUNT COTTRELL VIC 3024
Delivery Mode:	Trainright delivers this skill set through a blended model with: • 11 sections of structured online interactive learning and assessment. This includes over 35 videos and animations to assist you along your learning journey. • 1 half day face to face practical assessment at the GWW Training Academy
Duration:	First Timers Participants will complete a minimum of 16 hours of training and assessment activities with the volume of learning equalling 16 hours. Participants should expect to spend 8 – 12 hours completing the theory component online. Refresher Course Participants will complete a minimum of 8 hours of training and assessment activities with the volume of learning equalling 8 hours. Participants should expect to spend 3 - 4 hours completing the theory component online. MSMWJ305 is the only unit re-assessed in the refresher course. The other three units are normally held through credit transfer, consistent with industry expectations and AS 4233.1 refresher guidance.
Study Details:	Participants will complete theory and knowledge assessments online in their own time. Participants will attend the GWW Training Academy for a half day to complete the practical observation.
Cost:	Full course - \$850.00 Refresher course - \$650.00 For full fee and refund conditions, see our Fees and Refunds policy on the Trainright website.

Training, Assessment and Support

Training and assessment uses workplace terminology, resources and scenarios from drain cleaning operations. Participants receive:

- Clear instructions for each learning activity and assessment.
- Supervised practical drain cleaning tasks on real or simulated jobs.
- Feedback on performance and guidance for any reassessment.
- Access to support by phone or email for questions about content or assessment.
- Additional LLN support and reasonable adjustment in assessment are available where required, in line with Trainright student support procedures.

Course Outcomes

After successful completion you receive a Statement of Attainment for MSMS00019 Operate a drain cleaning system, covering four units of competency:

- MSMPER200 Work in accordance with an issued permit
- MSMWHS110 Follow emergency response procedures
- MSMWHS200 Work safely
- MSMWJ305 Operate a drain cleaning system

Where to from Here?

Get your Class B drain cleaning training sorted!

Scan the QR code to view dates, enrol and pay online.

