

MSMSS00017 Use high-pressure water jetting equipment

Introduction

MIWT Pty Ltd is a Registered Training Organisation (RTO 41232) with ASQA (Australian Skills Quality Authority). MIWT has on offer the skills set **MSMSS00017 Use high-pressure water jetting equipment**. This skills set is targeted to those personnel with some experience in high pressure water jetting. This course provides an operator with the necessary knowledge to Use High Pressure Water Jetting equipment.

All Class B cleaning operations should comply with the AS/NZS 4233.1:2013 High pressure water (hydro) jetting systems and Safe Work Australia Guide for Managing Risks from High Pressure Water Jetting.

Course Description

Candidates will be permitted by this course and be equipped with skills and knowledge to undertake work involving high pressure water jetting Class B operations under supervision.

As a result of this program, candidates will be able to:

- assess hazards and risk associated with water jetting and implementing controls
- select, inspect, don, doff and caring for PPE
- identify the most appropriate safety systems for work associated with the water jetting system
- Use a high-pressure water jetting system under supervision

This Skills Set MSMSS00017 Use high-pressure water jetting equipment, comprises 4 units of competence

<i>Module</i>	<i>Unit of Competency</i>
1	<i>MSMPER200 Work in accordance with an issued permit</i>
2	<i>MSMWHS110 Follow emergency response procedures</i>
3	<i>MSMWHS200 Work safely</i>
4	<i>MSMWJ202 Use high-pressure water jetting equipment</i>



National recognition

This skills set has been drawn from the nationally endorsed industry training package MSM Manufacturing training package. On successfully completing the training and assessment, a Statement of Attainment for the Skill Set **MSMSS00017 Use high-pressure water jetting equipment** will be issued within 30 days of completion.

This Skill Set **MSMSS00017 Use high-pressure water jetting equipment** is the minimum Industry requirement to **MSMSS00018 Operate a high-pressure water jetting system** and the inclusion of documented performance of 120 hours.

Program outline

The course will be delivered using different modes of delivery involving classroom-based instruction and practical skills development sessions. Training will be coordinated from MIWT head office and delivered in your industry simulated work environment.

Candidates will participate in facilitated learning sessions using PowerPoint presentations, handouts and discussion. During practical skills development sessions, candidates will be asked to work in pairs and facilitated through a range of practical skills in water jetting. Candidates will learn skills through practical instruction using demonstrated performance methods such as: Demonstration, explanation.

Expected duration

The program is delivered over approximately 8 hours and is comprised of theory and practical sessions. The program culminates with a practical assessment activity and theory assessment.

Assessment requirements

Candidates must successfully complete all assessment activities in order to be assessed as competent.

The assessment for water jetting is to be conducted using a combination of written theoretical assessment and practical assessment during simulated workbased scenarios. The following assessment methods are to be applied to collect the required assessment evidence in accordance with training package requirements.

Performance Assessment

The candidate will be required to demonstrate their practical skills integrated with their knowledge during practical assessment activities. These activities are sourced from varying equipment inspection, pre-operational site checks, equipment donning and doffing, lock out tag out procedures, water jetting exercises and reporting findings. Trainers will regularly challenge test candidates throughout the course on varying equipment and mark their practical checklist accordingly.

All candidates are required to take part in a practical scenario to complete the course. While this is a group-based activity it allows all candidates to show competence to undertake the activity with a holistic approach understanding all the varying roles and responsibilities.

Written Theory Assessment

The candidate will be required to satisfactorily complete a theory assessment comprising 50 short-answer questions. These will be marked on the spot in order to provide the candidate with immediate feedback and to allow them to identify areas for further development.

Entry requirements

There is No minimum standard set as a prerequisite to entry this course. However, foundation skills are required (reading, writing, oral communication, numeracy and learning.).

This course requires the participant to comprehend and complete MIWT's learning materials, i.e. MIWT's Risk Assessment, HPWJ permit, Incident report and the oral/written knowledge assessment.

Language, literacy and numeracy requirements

Persons who take part in this program require sufficient literacy and numeracy skills to read, comprehend and complete MIWT's Risk Assessment, HPWJ permit, Incident report and the oral/written knowledge assessment.

Recognition of Prior Learning

Applicants can apply for recognition of their existing skills and knowledge that are relevant to the unit of competency. These skills and knowledge may have been obtained through workplace training or experience and may reduce the time required to complete the program. Candidates are encouraged to notify MIWT of their interest or intention to apply for RPL prior to their enrolment.

Candidate Information

Detailed candidate information is available within our Candidate Handbook which is supplied with the enrolment package. This booklet contains important information about a candidate's rights and obligations such as their right to privacy, a safe training environment and the right to complain or appeal an assessment decision. It is important that persons applying for enrolment have had an opportunity to review this information first, which will have been included in your pre-enrolment information package.

Clothing Requirements

Clients must wear TST Dyneema Trousers, Jacket and spats over work boots, safety glasses, face shield and rubber gloves for the practical component of the training.

Where a client does not wear the above PPE, they will not be able to participate in the practical component due to hazards associated with HPWJ.

Our Guarantee to Candidates

MIWT is responsible for the quality of the training and assessment to be provided during your enrolment and for the issuance of any AQF certificates issued to you.

Contact MIWT Today!

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