

# SAFETY AWARENESS

## Course Outline for Candidates



<b>Course Title</b>	<b>WJA – Safety Awareness</b>
<b>Brief Description</b>	<p>This one-day session is aimed at:</p> <ul style="list-style-type: none"> <li>• People who operate water jetting equipment.</li> <li>• A personal copy of the appropriate code of practice for water jetting “Red or Blue code” is provided during the course and this document is used as a reference throughout.</li> <li>• People who manage and design tasks using water jetting equipment.</li> </ul> <p>The Safety awareness card / certificate is valid for three years before it needs to be renewed for a further three years.</p> <p>This course provides knowledge and assists in the understanding of water jetting by means of assessments in:</p> <ul style="list-style-type: none"> <li>• Theory.</li> <li>• Operational skills.</li> <li>• Understanding and knowledge.</li> <li>• Safe use of equipment.</li> </ul> <p>Assessments are a balance of theory in a classroom environment. Practical assessment (CNC Automation only) using live water jetting equipment.</p> <p>Classes of Safety awareness card are as follows:</p> <ul style="list-style-type: none"> <li>• Operational staff which must include one module, please note Safety awareness must be completed first.</li> <li>• Non-operational – Without a module for candidates who do not use water jetting equipment</li> <li>• Operatives who use CNC Automation “closed hood” only, this must include a practical assessment.</li> </ul> <p>The safety awareness course is an enabling course which allows Candidates to become operational status by adding WJA modules. The safety awareness card is valid for three years before it needs to be renewed for a further three years. The course provides a foundation to the hazards involved with water jetting and gives an overview of WJA operational modules.</p>
<b>Delivery</b>	Classroom only (except for CNC automation which must also include a formal practical assessment).
<b>Why?</b>	<p>Assists in the compliance with Health &amp; Safety at Work Act 1974 (HASWA 74). High pressure water jetting is very hazardous; therefore, it is a requirement for anyone involved in water jetting to have knowledge and understanding of the hazards involved in water jetting so they can operate safely. The WJA has designed this course as an entry level accreditation applicable to all groups and provides water jetting cards on the successful completion of a multichoice classroom assessment.</p>
<b>Timings</b>	1 Day
<b>Who Should Attend</b>	<ul style="list-style-type: none"> <li>• New operational candidates.</li> <li>• Managers</li> <li>• Supervisors</li> <li>• Site owners</li> </ul>

	<ul style="list-style-type: none"> <li>• Permit issuers</li> <li>• Health and safety Managers / officers</li> </ul> <p>This course is not for Operational candidates who are looking to renew their cards as they must take a SA recap and a module that they already have on their card.</p>
<b>Key Features</b>	<ul style="list-style-type: none"> <li>• Facilitated Group discussions</li> <li>• Question and Answer sessions</li> <li>• Review of accidents in the industry</li> <li>• Use of personal knowledge within the training group which is facilitated by the instructor.</li> </ul>
<b>Content –Topics covered</b>	<p>The training workshop covers the following topics:</p> <ol style="list-style-type: none"> <li>1. Introduction to water jetting</li> <li>2. WJA Codes of Practice</li> <li>3. Water jetting – types of pumps</li> <li>4. Water jetting system types &amp; Safety devices</li> <li>5. Hoses and ancillary equipment</li> <li>6. Types of water jetting nozzle</li> <li>7. Team roles and responsibilities (Including minimum team numbers)</li> <li>8. Accidents, Hygiene procedures and what to do in an accident</li> <li>9. Health and Safety</li> <li>10. Job design</li> <li>11. PPE</li> <li>12. Application overview <ol style="list-style-type: none"> <li>a. Surface preparation</li> <li>b. Drain &amp; sewer</li> <li>c. Tube &amp; pipe</li> <li>d. Hydrodemolition</li> </ol> </li> </ol>
<b>Content - candidate outcomes</b>	<p>This course will equip delegates with the tools to:</p> <ul style="list-style-type: none"> <li>• Receive a copy of the WJA code of practice and review best practice contained within the code</li> <li>• Understand the basic hazards involved with High Pressure water jetting</li> <li>• Understand health and safety and the hierarchy of control when applied to a water jetting task</li> <li>• Have knowledge of the potential damage a water jet / pressurised system failure can achieve.</li> <li>• Have knowledge of the different types of water jetting pump</li> <li>• Understand types of water jetting system and how to identify each system type</li> <li>• Know the pressure ratings of safety devices and equipment</li> <li>• Understand what can go wrong within a water jetting task</li> <li>• Be able to know what to do in case of a water jetting accident / injury</li> <li>• To have a brief understanding of WJA modules</li> </ul>
<b>Pre Course Requirements</b>	<p>To be at least 16 years of age and employed by a company or in a structured training course.  To be at least 18 years of age if unemployed or not on a structured training course.  To be able to understand English</p> <p>This course is not for Operational candidates who are looking to renew their cards as they must take a SA recap and a module which they already have on their card.</p>