

UWA009

## Network Construction Operations Water Level 2 Main Laying

<b>Duration</b>	5 days
<b>Target group</b>	This course and associated assessments is for all operatives who lay water mains and are required to achieve the Level 2 Diploma in Network Construction Operations (Water).
<b>Prerequisites</b>	Learners must have their EUSR Water SHEA and National Water Hygiene card prior to completion of the qualification.
<b>Objective</b>	<ul style="list-style-type: none"> <li>• Competent employees.</li> <li>• Compliance with industry standards, registration with EUSR.</li> <li>• Employers can remotely access digital portfolios to review progression of their learners at any time.</li> </ul>
<b>Contents</b>	<p>A review of relevant current technical information is followed by practical demonstrations, exercises and assessments (if required) in:</p> <ul style="list-style-type: none"> <li>• The identification of pipes and fittings.</li> <li>• How to prepare the pipe bed.</li> <li>• Pipe cutting and jointing methods used for ductile iron and PE.</li> <li>• Laying and jointing ductile iron and PE pipes.</li> <li>• Butt and electrofusion jointing methods.</li> <li>• Mechanical jointing methods.</li> <li>• The use of thrust blocks.</li> <li>• Protective coatings and cathodic protection.</li> <li>• Hygienic working practices including company specific SSOW (if required).</li> <li>• Carry alterations to existing mains by the insertion of Sluice Valves, Hydrants and tees.</li> </ul>
<b>Exam</b>	<p>The course consists of a practical demonstration and assessment of practical skills.</p> <p>Learners and assessors agree a timetable to complete the collation of evidence, to meet the requirements of the client.</p> <p>Learners and assessors complete an electronic portfolio of evidence allowing more efficient assessment, verification and storage of supporting evidence. Employers can access an overview of progress at any time.</p> <p>Following the course a number of observed assessments are planned in the workplace to provide the necessary evidence to meet the standards of the qualification. The number will depend upon experience. (Please note that late cancellation of observed assessments may incur further fees to achieve completion).</p>