

OBT006

## ECITB Mechanical Joint Integrity MJ119 Hydraulically Torque Bolted Connection Techniques

<b>Duration</b>	1 day
<b>Target group</b>	New or experienced workers who are required to use Hydraulically Torqued Bolted Connection Techniques
<b>Prerequisites</b>	ECITB MJ110 Hand Torque Bolted Connection Techniques or TMJI10 Test Certificate
<b>Objective</b>	To develop skills required to dismantle, prepare, secure and reassemble mechanical joint connection systems.
<b>Contents</b>	<ul style="list-style-type: none"><li>Understand health, safety, legislation and quality controls procedures related to mechanical joint connections</li><li>Understand preparation of work areas, equipment, tools, components, and materials for mechanical joint connection tasks</li><li>Understand how to perform mechanical joint connection tasks</li><li>Understand how to reinstate the work area, equipment, and materials after completing the mechanical joint connection task</li><li>Understand hydraulic tightening and torquing sequences for flanged connections</li><li>Prepare work areas, equipment and materials for bolted connection tasks</li><li>Perform hydraulically torqued bolted connection activities</li></ul>
<b>Exam</b>	<p>Successful candidates will be awarded an ECTB approved certificate which is valid for 12 months., and a Work Based Task Assignment book.</p> <p>A workplace consolidation period of 3 month to 12 months is required to give the new worker the opportunity to complete the Work Based Task Assignment and move onto relevant technical test.</p> <p>If a new worker does not completed the Work based Task Assignment within the 12 month period after training then they will not be allowed to take the technical test and will have to attend the training course again and complete a new WBTA</p>