

OBT001

ECITB Mechanical Joint Integrity TMJI11 Dismantling, Assembling and Hand Torque Clamp Connectors

| | |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Duration | 2 - 3 hrs |
| Target group | Candidates who required complete a formal assessment of their job knowledge, skills and ability in each Mechanical Joint Integrity subject |
| Prerequisites | <p>New Workers only:</p> <ul style="list-style-type: none"> A) ECITB MJI Approved Course Certificate B) Completed Work Based Task Assignment signed off by the supervisor (Completed within 12 months of the training course) <p>Experienced Workers:</p> <ul style="list-style-type: none"> A) Previous Certificate of Bolting training (where applicable) B) Company Letter of Endorsement <p>Existing Workers:</p> <ul style="list-style-type: none"> A) Previous ECITB Certificate of Achievement B) Company Letter of Endorsement (where applicable) |
| Objective | To ensure a candidate has the skills, knowledge and ability to dismantle, inspect, prepare, assemble and secure clamp connector joints. |
| Contents | <p>Knowledge Test:</p> <p>The knowledge test requires an 80% pass rate and on successful completion of the knowledge test the candidate will proceed to a practical activity test against identified test criteria</p> <p>Practical Test:</p> <p>The examiner must observe the candidate following the 7 activities below:</p> <ol style="list-style-type: none"> 1. Prepare work areas for the dismantling, preparation, assemble and securing of clamp connector joints 2. Prepare equipment for the dismantling, preparation, assemble and securing of clamp connector joints 3. Prepare materials for the dismantling, preparation, assemble and securing of clamp connector joints 4. Dismantle the clamp connector joints 5. Inspecting and reporting on condition of 3 clamp connector examples not part of the main test 6. Prepare, assemble and secure clamp connector joints 7. Reinstate the work area after the preparation and securing of clamp connector joints <p>The examiner must measure and check that the candidate has achieved:</p> <p>The accurate assembly and securing of the clamp connector joint to within set tolerance</p> |
| Exam | On successful completion of both knowledge and practical, candidates will be awarded an ECITB approved certificate which is valid for 3 years |