

EC
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Wind Turbine Mechanical Joint Integrity (MJI)

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Introduction

The ECITB, industry employers, and subject matter experts have developed a training standard (TS), work based task assignment (WBTA), and a technical test for the verified controlled bolting of wind turbine bolted connections. The new TS WT02-MJI33 is now available for interested parties to develop torque and tension wind turbine bolted connections training courses under ECITB licence. Both the WBTA and technical test (TWTMJI33 Torque and tension wind turbine bolted connections) are available under licence via ECITB membership services portal (MSP).

Who are they suitable for?

These products are for anybody who is involved in verified controlled bolting work scopes in the wind sector. The technical test is open to suitably trained and experienced candidates and follows the ECITB's four stage route to competence.

What is Wind Turbine MJI?

ECITB have provided pipework MJI training and testing products to industry for several years. Although specific to pressurised pipework, some of the technical content of these products contains the same tools, equipment, and techniques as that of which is required for bolted connections on wind turbines. Therefore, the new wind turbine MJI products include some relevant MJI content but additionally include specific tools, equipment, and techniques for working on wind turbine bolted connections (non-pipework).

What are the product objectives?

To enable the cross sector skills and knowledge required to work safely in verified controlled bolting activities on wind turbines.

What will be covered?

All the Wind Turbine MJI products cover knowledge, skills, and techniques in the below areas:

- Hand Torque wind turbine bolted connections
- Hydraulic Torque wind turbine bolted connections
- Hydraulic Tension wind turbine bolted connections

Next steps

If you are an employer or training provider interested in Wind Turbine MJI products, please contact your ECITB Account Manager or ray.skene@ecitb.org.uk for further information.



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