

Siemens Gamesa - SG Training Web

SE-P-50420

GWO BTT Electrical

Purpose

The overall purpose of the course is to give the participants the knowledge and skills to carry out basic Electrical tasks (supervised by an experienced technician), using safe working procedures and the correct PPE.

Who should attend?

The course is intended for candidates who have no previous experience of Electrical systems but may also be used to up skill candidates who have some knowledge of these areas in other spheres not specifically wind turbines.

Objectives

1. Explain the basics of electricity
2. Explain risks and hazards associated with electrical work
3. Explain the function and symbol of electrical components
4. Explain the function of different types of sensors
5. Explain and interpret a simple electrical diagram and demonstrate how to assemble it on a circuit
6. Demonstrate how to make correct and safe measurements

Contents

Theory / Practice

60% / 40%

Notes

WINDA is Global Wind Organization's new online training records database.

As Training Providers are required to upload a training record to your WINDA profile, you must register with a Delegate profile in WINDA.

Go to <https://winda.globalwindsafety.org/> and click register - and get more information.

You must provide your WINDA ID to the Training Provider so they can upload your training records.

Validity

No Expiry

Export control

AL-Number: N

ECCN: EAR99