

## GWO BTT Electrical

---

<b>Duration</b>	12h – 1,5 day
-----------------	---------------

---

<b>Target group</b>	The Basic Electrical Training modules are targeted at candidates who have no previous experience of electrical systems but may also be used to up skill candidates who have some knowledge but not of their application in wind turbines.
---------------------	---

---

### Prerequisites

---

<b>Objective</b>	<p>The aim of this BTT Electrical Module is to give the Delegates the knowledge and skills to carry out basic electrical tasks (supervised by an experienced technician) using safe working procedures and the correct PPE. The BTT Electrical Module shall ensure Delegates are able to:</p> <ul style="list-style-type: none"><li>- Explain the basics of electricity</li><li>- Explain risks and hazards associated with electrical work</li><li>- Explain the function and symbol of electrical components</li><li>- Explain the function of different types of sensors</li><li>- Explain and interpret a simple electrical diagram and demonstrate how to assembly it on a circuit</li><li>- Demonstrate how to make correct and safe measurements</li></ul>
------------------	---

---

<b>Contents</b>	<ol style="list-style-type: none"><li>1. Introduction</li><li>2. Introduction to Electricity</li><li>3. Electrical Safety</li><li>4. Electrical components</li><li>5. Sensors</li><li>6. Electrical Circuits</li><li>7. Electrical Measuring Instruments</li><li>8. Summary and Theoretical Test</li><li>9. Evaluation</li></ol> <p>Course available in Polish/English</p>
-----------------	--

---

<b>Exam</b>	<p>To successfully complete this BTT Module, Delegates shall be able to:</p> <ul style="list-style-type: none"><li>- Recall the objectives that have been covered within this module</li><li>- Pass the Theoretical test</li></ul>
-------------	--