

## GROUP II BASIC TECHNICAL TRAINING

# PREVENTIVE MAINTENANCE ON WIND TURBINE



### DESCRIPTION

The basic training that is required to work in simple operations in a wind turbine goes to comply with the gwo training standards completed with a practical general training in our machines. It is an essential requirement to receive technical training at ventum academy and to perform all four bst modules according to the gwo standard. For this training it is also necessary to have the basic technical training according to standard btt or mechanical / electrical qualification or well accrediting maintenance experience in the wind sector.

### OBJECTIVES

In this course, participants will learn how to perform maintenance work. They will be carried out separately by main elements, prior theoretical explanation they will perform maintenance in a practical way.

### CONTENT

- Basic concept of maintenance, instructions, tools, special tools and consumables.
- Hydraulic station.
- Piston cylinders.
- Blade bearings.
- Main shaft.
- Gearbox.
- Brake system.
- Yaw system.
- Transmission shaft.
- Generator.
- Electrical cabinet.
- Converter.
- Equipment operation checks.

### PREREQUISITES

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GWO BST FOR ALL FORMATIONS

Mechanical or electrical qualification or Full GWO BTT Course or Experience in the wind sector

- Theoretical training hours: 4 days
- Practical training hours: 4 days
- Total duration hours: 8 days
- N° of participants: 4
- Price per participant: 7800€
- Special pricing for whole groups.

