

TRAINING



CONAPRO since 2019 has been APPROVED by **SGS** for the delivery of the GWO BTT technical training Standard, (Basic Technical Training Standard) for the Wind Sector established by the GWO (Global Wind Organization) and accepted by the Wind Sector as the Unique Standard that regulates the need Basic Training for technical tasks.

This training standard is composed of 3 modules Hydraulic, Electrical and Mechanical. This BTT Training shall enable Delegates to be able to perform basic hydraulic, mechanical and electrical tasks under the supervision of an experienced technician.

This course will not make the Delegate a trained person who is allowed to perform hydraulic work without supervision.



BTT HIDRAULICAL MODULE



OBJETIVES

At the end of the training the student will be able to:

- Identify the bases of hydraulics
- Identify the risks and dangers associated with hydraulics
- Distinguish the different types of pumps and their operation
- Understand the operation of the different types of drives
- Understand the operation of different types of valves
- Understand the operation of accumulators and how to check them.
- Understand the operation of different types of sensors
- Carry out the oil handling procedure.
- Identify the components to transfer the oil
- Identify the different components in a hydraulic diagram
- Practice measuring pressure in a hydraulic system

COURSE PROGRAM

- Hydraulic Introduction
- Safety in Hydraulics
- Hydraulic Pump
- Hydraulic Cylinders
- Valves
- Accumulators
- Sensors
- Hoses and connections
- Oil and filters
- Hydraulic Schemes.
- Measurement tools.
- Practice
- Evaluation

BTT HIDRAULICAL MODULE

Center: CONAPRO

Located: Pol. Ind. Ampliación Morea Sur Nave D3
31.191 (Berriain) Navarra.

To: Specialist working in the wind industry or related areas
needing to obtain your certificate GWO BTT HIDRAULICAL.

Duration: 9h.

Certification: Grants competition for use of safe and effective the
hydraulic works in a wind turbine efficiently and
without risk of injury, according to the Standard GWO

Program: Theory: 6 h
Practice: 3 h

**Facilities
& equipments:** Covered space for practice
Training room with capacity for 20 students

Validity: Does not expire.

**Delivery
modalities:** **CALL CLOSED COURSE:**
Dates set by CONAPRO.
Minimum number of students required: 4
FREE COURSE:
Availability of dates to be determined with CONAPRO SL
Training courses adapted to the need of Company/Students.

Quotation: The rate of this course depends on the method and
impartation and the number of students attending

Contact Us: Contact details for further information are:
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