

Prerequisite: Each delegate must create a personal profile in WINDA and provide their WINDA ID prior to completing GWO training.

Course Length: 7 hours. Course length shall vary depending on the number of delegates.

Class Size: The maximum number of delegates that may be trained and tested per instructor shall be twelve (12) in the classroom session and six (6) in the practical session.

Course Objectives: The aim of this module is to enable participants, through theoretical and practical training, to recognize signs and symptoms of life threatening situations and administer safe and effective first aid in the wind turbine industry/ Wind Turbine Generator (WTG) environment in order to save lives and prevent further injury.

This training is conducted in accordance with the First Aid Module of the GWO Basic Safety Training (BST) Standard and successful completion will enable participants to:

- 1) Act independently in recognizing, assessing, and prioritizing the need for basic first aid and providing lifesaving first aid until the casualty can be handed over to the next level of care in case of an incident in the wind turbine industry/WTG environment.
- 2) Take responsibility for recognizing their limitations as a basic first aid-er, calling for help and enabling evacuation of the casualty in case of an incident in the wind turbine industry/WTG environment.

Successful completion of this course results in the following certificate:

- GWO First Aid (FA)

Course Design:

- Power Point© / Lecture / Audio Video / Visual Aids
- Practical Exercises

Successful Course Completion:

- Active participation in theory and successful completion of practical session is mandatory.
- If a participant fails to meet the demands of the Module, they shall attend a new Module.

Course Content Summary:

- Classroom
- Practicals

Breaks: 10 minutes (approximately every hour)

Lunch: 1 Hour, if applicable

Course Outline:

- Introduction

- Lifesaving first aid using primary survey and the first aid structure
 - Management of a first aid incident in a WTG environment
 - Primary survey “C”- A - B - C
 - “C” – Catastrophic external bleeding
 - Unresponsive
 - Obstruction of airways
 - CPR – Unresponsive, not breathing
 - Bleeding and shock
- Providing first aid to relevant incidents in the wind industry
 - Burns
 - Chemical contacts to the eye
 - Medical emergency situations heart attack & stroke
 - Hypothermia
 - Fractures
 - Head-to-toe examination
- Scenario-based training
- Training review

Practical Session:

The Practical training shall verify that the delegate is able to demonstrate the following:

- Managing incidents
- Providing necessary lifesaving first aid
- Correct use of first aid equipment
- Practice CPR with and without AED and pocket mask
- Correct and safe use of an AED
- Practice first aid for shock and external bleeding
- Participation in incident scenarios: electrical, stroke or heart attack, head-to-toe examination, and CPR using an AED

Training Center Provided Material:

- Course materials & equipment
- PPE

Delegate Requirements:

- Must possess good physical health as the practical training is physically demanding.

Reference Material/Documents:

- GWO Requirements for Training V14
- Basic Safety Training Standard (BST) V18
- National, regional, and local regulations & standards, as required.
- GWO WINDA Sign up – <https://winda.globalwindsafety.org/register/course-participant/>