



GWO - Global Wind Organization - Fire Training Refresher

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Purpose:

To refresh participants' knowledge how to fight fires and to rapidly and quickly assess a fire. Participants should be able to manage the evacuation of co-workers to ensure the safe rescue of all parties in the event of an uncontrollable fire. In addition, participants should be able to assess when it is safe to extinguish the fire using small hand-held fire extinguishers.

In general, the course provides participants with basic knowledge and skills to enable them to work safely in the wind turbine industry. As such, the course meets the requirements for new employees and the handling of emergency situations in the wind turbine industry.

Aim:

Through theoretical and practical exercises the course ensures that participants will be able to:

- Demonstrate knowledge on how a fire develops
- Demonstrate knowledge on the causes of fire in wind turbines and the hazards that are associated with such fires
- Identify signs of fire in a wind turbine environment
- Demonstrate knowledge on emergency preparedness plans in a wind turbine environment, hereunder smoke detection and emergency rescue procedures
- Act correctly upon discovery of a fire and carry out the correct fire extinguishing methods with the right equipment in a WTG.

Prerequisites: Fill in Medical Assessment schema before course starts. Have fulfilled GWO Basic Fire Training. The course certificate must not be older than 2 years.

Duration: ½ day



Programme for GWO - Global Wind Organization - Fire Training Refresher

0800 - 0815 Theory	Introduction 1.1 Safety instruction and emergency preparedness 1.2 Facilities 1.3 Introduction 1.4 Purpose and aim 1.5 Assessment Procedures according to GWO 1.6 Motivation
0815 - 0820 Theory	Legislation 2.1 Global legislation 2.2 National legislation
0820 - 0840 Theory	Combustion and the spread of the fire 3.1 Types of fires 3.2 Fire rectangle 3.3 The spread of the fire 3.4 Smoke gasses
0840 - 0905 Theory	Fire fighting 4.1 Emergency plan 4.2 Estimation of the fire 4.3 Fire classes
0905 - 0925 Theory	Fire prevention 5.1 Fire hazard 5.2 Fire preventive measures
0925 - 0945 Theory	Fire-fighting means in a wind turbine environment 6.1 User check 6.2 Correct use of the fire-fighting gear
0945 - 1000 Coffee	Coffee
1000 - 1100 Practical	Situation decided training 7.1 Practical exercises 7.2 Scenario based training
1100 - 1115 Practical	Evaluation 8.1 Summary 8.2 Evaluation 8.3 Certificates