

Siemens Gamesa - SG Training Web

SE-P-US-GWO_ARTR

GWO Advanced Rescue Training Refresher Combined

Purpose

The aim of the course is to ensure the delegates are competent to perform:

- Safe work at height
- Rescue operations inside a WTG hub, spinner, blade, nacelle, tower and basement - in teams and as a single rescuer, by using industry standard rescue equipment, methods and techniques, exceeding those of GWO Working at Height.

GWO Advanced Rescue Training (ART) Refresher consists of 3 course modules:

SE-P-50185 GWO ART Hub, Spinner & inside Blade Refresher

SE-P-50180 GWO ART Nacelle, Tower & Basement Refresher

SE-P-50240 GWO ART Working at Heights Refresher

SE-P-50020 GWO ART Manual Handling Refresher

Who should attend?

The course is intended for personnel who will be working in the wind industry or related fields, and will have their duties in a wind turbine environment, including personnel needing to refresh their GWO BST/BSTR Working at Height Module and GWO BST/BSTR Manual Handling Module

Personnel that may need or is selected to perform advanced rescue or lead an advanced rescue operation, where GWO Advanced Rescue Training may mitigate the identified risks.

The course is applicable for personnel working in SGRE WTG Zone 1, 2, 2A and 4 - according to valid Rescue Preparedness Procedures.

Objectives

Upon completion of the course the delegates must be able to:

- Apply relevant fall protection equipment (PPE) and anchor points
- Apply evacuation devices for self-evacuation, and rescue devices for basic rescue operations
- Explain hazards and risks associated with working at heights in a WTG
- Assess and determine rescue strategy (relevant rescue method, technique, certified equipment, and required personnel) for various rescue scenarios in a WTG
- Assess and determine evacuation strategy during a rescue operation, attending to a clear and preferred evacuation route for the injured person outside or inside the tower
- Apply rescue methods and techniques in performing descending and ascending rescue operations in a WTG - as a rescue team coordinator, team member and single rescuer
- Apply cervical collar, rescue stretcher, spine board, manually and power-driven lowering/raising rescue system (rescue device, pulley system or similar)
- Perform clear and precise communication during the rescue operation, and apply guidance to other emergency responders coordinating the handover of an injured person
- Explain and control common risks of hazardous energies and common hazards of enclosed space areas, when performing rescue operations in a WTG
- Explain national and local requirements and/or procedures for helicopter rescue in a WTG

Theory / Practice

15% / 85%

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Prerequisites

Valid GWO ART Advanced Rescue Training

Valid GWO BST First Aid

Valid GWO BST Manual Handling

Valid GWO BST Working at Heights

Participants must be physically and medically fit and capable of fully participating in the training

Personal weight limit fully equipped max. 136 kg /299,8 lbs (incl. all PPE, equipment, clothing, etc.)