

# Siemens Gamesa - SG Training Web

SE-P-50180

## GWO ART Nacelle, Tower & Basement Refresher

### Purpose

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

- Safe work at height
- Rescue operations in nacelle, tower and basement, in teams, by using industry standard rescue equipment, methods and techniques, exceeding those of GWO Working at Height.

### Who should attend?

The course is intended for personnel that may need or is selected to perform advanced rescue or lead an advanced rescue operation, where training according to one or more modules of the GWO Advanced Rescue Training may mitigate the identified risks, including personnel needing to refresh their GWO BST /BSTR Working at Height Module.

The course is applicable for SGRE Employees working in SGRE WTG Zone 1, 2, 2A and 4 - according to current 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, from the nacelle, tower and basement of 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 from a WTG nacelle, tower and basement, as a rescue team coordinator and team member
- Apply cervical collar, rescue stretcher, spine board, and 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

5% / 95%

### Prerequisites

Valid GWO ART Nacelle, Tower & Basement

Valid GWO BST First Aid

Valid GWO BST Manual Handling

Valid GWO BST Working at Heights

Delegates 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.)

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## Notes

### **Validity**

24 months

### **Only DK ICB Material No.**

A9BS0000248

## Export control

AL-Number: N

ECCN: EAR99