Siemens Gamesa - SG Training Web

SE-IN-SGRE_ARTR

SGRE 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 SGRE Working at Height.

SGRE Advanced Rescue Training (ART) Refresher consists of 3 course modules:
SE-P-49185 SGRE ART Hub, Spinner & inside Blade Refresher
SE-P-49180 SGRE ART Nacelle, Tower & Basement Refresher
SE-P-49140 SGRE ART Working at Heights 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 SGRE BST/BSTR Working at Height Module.
Personnel that may need or is selected to perform advanced rescue or lead an advanced rescue operation, where SGRE 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

Practice 85% /Theory 15%

Theory / Practice
15% / 85%

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Prerequisites

Valid SGRE or GWO Advanced Rescue Training or SGRE Advanced Rescue
Valid SGRE or GWO First Aid
Valid SGRE or GWO Manual Handling
Valid SGRE or GWO 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.)