

# Module **ART-NR** ART Nacelle, tower and basement Refresher

ART-N Refresh

ART-NR (14 h)



GLOBAL WIND  
ORGANISATION

**Aim:** The aim of this module is to review and build on previously gained knowledge and skills from the ART Nacelle, Tower & Basement Rescue Module as well as the BST Working at Heights and Manual Handling Modules to enable the course participants to perform injured person rescue operations in a WTG nacelle, tower, and basement, by using industry standard rescue equipment, methods, and techniques.

## PROGRAM: ART-NR Nacelle, Tower and Basement Rescue Refresh

1. Introduction to the training
2. Emergency response plan in own organisation
  - 2.1 Emergency response plan in own organisation
  - 2.2 Evacuation strategy
3. Knowledge review
  - 3.1 Falls
  - 3.2 Correct fitting of a harness
  - 3.3 Fall arrest systems and fall prevention
  - 3.4 Fall arrest lanyards
  - 3.5 Anchor points
  - 3.6 Attaching a guided type fall arrester
  - 3.7 Safe and correct use of an SRL
  - 3.8 Rescue and evacuation devices
  - 3.9 Inspection of PPE, rescue and evacuation devices
  - 3.10 Manual handling
4. Measures to prevent injury during training
  - 4.1 Warm up
5. Manual Handling
  - 5.1 Manual handling
6. Working at height: rescue from ladder
  - 6.1 Safe and correct use of rescue equipment from ladder
7. Working at height: self-evacuation
  - 7.1 Safe and controlled self-evacuation
8. Measures to prevent injury during training
9. Evacuation of an injured person from the nacelle to the base of the tower
  - 9.1 Practical exercise evacuation inside and outside of tower
10. Rescue from enclosed space
  - 10.1 Enclosed space rescue: exercises
11. Rescue from crawl space
  - 11.1 Rescue from crawl space: exercises
12. Rescue Up
  - 12.1 Rescue up: introduction
  - 12.2 Rescue up inside and outside of the tower: practical exercises
13. Training review
  - 13.1 Training review
  - 13.2 Feedback session

## Module **ART-NR** (Nacelle, tower & basement Rescue Refresher)

**Duration:** 14 hours (2 days)

**Program ART-NR:** Sections. 1 to 13

**Certificate Validity:** 24 months

**Maximum students:** 12 people per Edition

### Prerequisites for **ART-NR** registration:

Current certificates ART-N, BST WAH (Work at heights), BST FA (First Aid), BST MH (Manual Handling)

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