

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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