

GWO BTT INSTALLATION



DESCRIPTION OF THE COURSE

GWO Basic Technical Training (BTT) Installation Course is meant for professionals already working in the wind and turbine industry and are in need of GWO BTT certification. In the two-day training candidates will learn each and every aspect of the installation of machinery in a wind turbine generator environment as well as all associated risks and hazards. The training gives students proficiency in both theoretical as well practical knowledge about installation cables and other related aspects.



TARGET GROUP

Personnel who will be working in the wind industry or related fields and will have their duties in a wind turbine environment, usually in physical contact with a wind turbine or an offshore wind structure.



COURSE CONTENTS

The Work at Height training course covers the following topics:

- Introduction
- Legislation
- Harness
- Fall prevention
- Vertical fall arrest systems
- Fall arrest lanyards
- Dropped objects
- Self retracting lifelines
- Measures to prevent injury during training
- Practical exercises
- Workshop – risks/hazards & Suspension Trauma
- Emergency procedures
- Measures to prevent injury during training
- Rescue exercises



OBJECTIVES OF THE COURSE

- Identify hazards and risks associated with working at height specific to a wind turbine generator
- perform visual inspection of Personal Protective Equipment, e.g. harness, fall arrest lanyards, guided type fall arrest lanyards and work positioning lanyards
- correct use of the relevant PPE, e.g. harnesses fall arrest lanyards, guided type fall arresters and work positioning lanyards.
- correct identification of anchor points and correct conduct on ladder
- assess emergency situation and correct use of evacuation devices
- approach rescue situations on ladder and use rescue equipment efficiently

APPROVAL



The GWO BTr Working at Heights module is approved by Global Wind Organisation (GWO).

ENTRY STANDARDS



Trainees wishing to enter this course should be medically fit and capable of fully participating.

DURATION OF THE TRAINING COURSE



2 days.