



Pre course information

Course Title: Wind turbine Mono-pile Confined Space Entry

Aim:

To introduce you to the safe working process when working in below the air tight hatch on an off shore wind turbine. Working with tripods, escape kit and gas monitors you will gain sound knowledge of working in this confined area and the dangers that you may encounter.

Introduction:

Over the course of the day we will look at the equipment needed to enter confined space in a wind turbine. This day will be mainly practical with some theory in the morning. Working in a real Transition Piece you will get first-hand experience of the spaces you will encounter off shore. We will use the most common equipment on the market today and practice the procedures when entering and escaping from confined space in a wind turbine.

Course Cost & Duration:

6-8hr

Timing 0900-1700

(End time may vary depending upon candidate's knowledge)

Ration 1:6

Cost £165

Group discount available

Knowledge

As this is designed as an entry level course no knowledge is required

Content:

- Theory of confined space and gases
- Checking and fitting of equipment
- Gas detection and use of monitors
- Peak testing and venting
- Use of tripods and fallarest recover systems
- Deployment of escape kits

Pre-Course requisites

Over 18 years of age; Competent in Climbing and Rescue from wind turbines; Familiar with Lifting Operations & Lifting Equipment Regulations 1998 & associated ACOP; declaration of fitness including ability to judge distance.

Assessment

Assessment of all theory and practical courses run by NWFTC will be assessed by an individual deemed competent based upon specific criteria. This individual may be the trainer of the course or may be an independent assessor dependant on the course requirements.

**Type of assessment:**

This course will be based upon a three tier assessment strategy; this involves the following assessment processes.

1. Trainer observations during the course –ongoing assessment by the trainer of the learner’s abilities and attitude.
2. Key assessment criteria demonstrated – there is a key criterion that needs to be met for the learner to pass the course, this is will be explained clearly too all learners on the day.
3. Written test– An end of course test consolidating and evidencing all learning, a minimum of 60% is needed to pass the course

Pass / referred:

NWFTC’s aim is for all its learners to pass the course/s they attend, we do this by low trainer / learner ratios and experienced qualified professional trainers. However if the trainer finds the learner falling short of course standards, they will identify issues with the learner and support them through the course. If there is no improvement the learner will be referred from the course with an action plan written by the trainer for the learner’s future guidance.

If the learner is referred from the course due to attitude, fitness or unable to meet the required standards the full course fee is non refundable.

The learners will be advised whether they have passed or been refereed on the last day of the course. If the learner is refereed a conversation between trainer and learner will take place as soon as the trainer identifies this. This decision will be made by the trainer/assessor and will be based upon the three tier assessment strategy.

If the learner has been refereed they have the right to appeal the decision, please see appeals and complaints document for further details.

Fitness

This course is a physical training / assessment course with a minimum of 50% practical aspect. You will need to be able to ascend and descend numerous times, a minimum of a vertical 15 meter ladder whilst wearing appropriate personal protective equipment. You will also need to be required to deploy escape kit and ware them during an accent of a ladder.

If you have any disabilities which may restrict you from doing this or have queries about the requirements please contact the NWFTC office to discuss your needs.

Equipment

All personal protection and specialist equipment will be provided to you. You will need to provide the following

- Appropriate clothing to climb in (we advise loose clothing which does not hinder your movement)
- Steel toe cap boots
- Any clothing appropriate to weather conditions (our training facility is exposed to the elements. Warm waterproof/windproof jackets are recommended.)



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Please note: our training will continue whatever the weather other than lightning, unless the trainer deems it unsafe.



Certification

NWFTC ID cards will be issued on completion of the course and successful demonstration of knowledge. These cards are logged on our data base and can be verified by any Wind Farm site by calling our office with the NWFTC ID number.

Accommodation

Barrow in Furness has an array of hotels B &B's available to suit all needs, here is list of ones local to the training centre.

Barrie guest house

179 Abbey Road

Barrow in Furness

Cumbria LA14 5JP

+44 (0)1229 825507

The Duke of Edinburgh Hotel & Bar

Abbey Road, Barrow In Furness,

LA14 5QR

01229 821039

Majestic Hotel

Duke Street, Barrow In Furness, Cumbria

LA14 1HP

01229 870448

The Derby Hotel

246-248 Dalton Road, Barrow In Furness, Cumbria

LA14 1PN

01229 833363

Location

Sat Nav information

Furness College

Channelside

Barrow-in-Furness

Cumbria

LA14 2PJ



NATIONAL WIND FARM TRAINING CENTRE

Map link

<http://maps.google.co.uk/maps?q=54.11727,-3.242919&num=1&sl=54.115853,-3.242162&sspn=0.006295,0.006295&gl=uk&hl=en&ie=UTF8&ll=54.115974,-3.242168&spn=0.007421,0.01929&z=16>

Contact us

If you have any further queries please contact us in our head office

Tel: 01206 304464

Email: info@nwftc.org