

TRAINING SYSTEM CERTIFICATE

Certificate No.:
TSC-DNVGL-TNTS-02096-1

Issued:
2017-08-21

Valid until:
2020-09-16

Issued for:

GWO Training Courses

First Aid and First Aid Refresher

Manual Handling and Manual Handling Refresher

Fire Awareness and Fire Awareness Refresher

Working at Heights and Working at Heights Refresher

Sea Survival and Sea Survival Refresher

Specified in Annex 1

Issued to:

Deutsche WindGuard Offshore GmbH

An der Weinkaje 4
26931 Elsfleth

According to:

DNV GL Technical Note: Certification of Trainings in the Renewable Energy Industry, Rev. 2, 2015-02-09

GWO Criteria for Training Providers offering GWO Basic Safety Training Standards, Version 5, 17. October 2016

GWO Global Wind Organisation Standard Basic Safety Training (BST) (Onshore/Offshore), Version 10, 31 June 2017

GWO Global Wind Organisation Standard Basic Safety Training Refresher (BSTR) (Onshore/Offshore), Version 7, 31 May 2017

Based on the documents:

CR-TSC-DNVGL-TNTS-01676-1

Certification Report GWO Basic Safety Training Offshore and Helicopter Underwater Escape Training HUET, dated 2017-08-17

Changes of the documentation, structure and the processes of the training system or the provider's quality system are to be approved by DNV GL.


Hamburg, 2017-08-21

For DNV GL Renewables Certification

Hamburg, 2017-08-21

For DNV GL Renewables Certification


ppa. Mike Woebeking
Head of Certification Body


I. A. Reinhold Heller
Project Manager, Lead Auditor

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ANNEX 1

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Global Wind Organisation (GWO) Standards 'Basic Safety Training Offshore' and 'Basic Safety Training Refresher Offshore'

General

The Global Wind Organization Standards 'Basic Safety Training' and 'Basic Safety Training Refresher' are developed to provide the wind energy industry with uniform standard requirements for the training of their employees.

The trainings aim to give the trainees the awareness, skills and competencies for safe work in wind farms onshore as well as offshore.

Basic Safety Training Offshore

Content and duration

The basic safety training onshore comprises the following modules with indicated duration each:

- First aid, duration 16h
- Manual Handling, duration 4h
- Fire Awareness, duration 4h
- Working at heights, duration 16h
- Sea Survival, duration 12h

The GWO standards require for each of the training modules a combination of theoretical lessons and practical exercises.

Certificates of attendance

On successful participation of the training modules each trainee receives training certificate, being valid for 24 months.

For the renewal of the validity of this certificate the knowledge has to be refreshed by attending the Basic Safety Training Refresher courses within two months prior to expiry of the certificate.

Basic Safety Training Refresher Offshore

Content and duration

- First Aid Refresher, duration 8h
- Manual Handling Refresher, duration 4h
- Fire Awareness Refresher, duration 4h
- Work at Heights Refresher, duration 8h
- Sea Survival Refresher, duration 8h

Administration requirements

The GWO Standards also define requirements to ensure a minimum quality of administration and framing conditions of the trainings:

- Organization and administration of the training
- Prerequisites, qualification and further education of the trainers and instructors
- Trainer / delegate ratio for each training module
- Medical fitness of the trainees
- Continuous improvement process based on evaluation and feedback from the attendees.