

# TRAINING SYSTEM CERTIFICATE

Certificate No.:  
TSC-DNVGL-TNTS-01679-0

Issued:  
2016-09-15

Valid until:  
2019-09-14

Issued for:

## **GWO Training Courses Working at Heights Working at Heights Refresher**

Specified in Annex 1

Issued to:

## **Rope Access Solutions GmbH**

Beim Handelsmuseum 5  
28195 Bremen

According to:

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

**GWO Global Wind Organisation Standard Basic Safety  
Training (BST) (Onshore/Offshore),  
Version update March 2016**

**GWO Global Wind Organisation Standard Basic Safety  
Training Refresher (BSTR) (Onshore/Offshore),  
Version update March 2016**

Based on the documents:

CR-TSC-DNVGL-TNTS-01679-0

Certification Report GWO Basic Safety Training  
'Working at Heights', dated 2016-09-08

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, 2016-09-15

For DNV GL Renewables Certification



**i.V. Fabio Pollicino**  
Service Line Leader for Project Certification

Hamburg, 2016-09-15

For DNV GL Renewables Certification



**i. A. Reinhold Heller**  
Project Manager, Lead Auditor

# TRAINING SYSTEM CERTIFICATE

## ANNEX 1

Certificate No.: TSC-DNVGL-TNTS-01679-0

Page 2 of 2

### **Global Wind Organisation (GWO) Standards 'Working at Heights Training' and 'Working at Heights Training Refresher'**

#### **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.

#### **GWO Working at Heights Training**

GWO Standard requires a duration of 16hours (h) for the 'Working at Heights Training' module.

The training combines theoretical lessons and practical exercises with the focus on safe work at heights within a wind turbine environment.

Training topics:

- Safety legislation
- Personal protective equipment (PPE) against falling, parts, use, inspection and maintenance
- Practical Exercises using PPE
- Risks and hazards in wind turbine environment
- Emergency procedures
- Rescue devices
- Rescue exercises.

#### **Certificates of attendance**

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

For the renewal of the validity of this certificate of attendance the knowledge has to be refreshed by attending the 'Working at Heights Training Refresher' course within two months prior to expiry of the certificate.

#### **GWO 'Working at Heights Training Refresher'**

GWO Standard requires a duration of 8h for the 'Working at heights Training Refresher' module.

During the refresher training the same training topics as in the initial 'Working at Heights Training' module have to be covered. Likewise practical and rescue exercises have to be performed.

#### **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.