

# TRAINING SYSTEM CERTIFICATE

Certificate No.:  
TSC-DNVGL-TNTS-01027-1

Issued:  
2018-03-20

Valid until:  
2021-03-19

Issued for:

## **GWO Basic Safety Training System**

containing the modules:

**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**

Specified in Annex 1

Issued to:

## **Alpintec GmbH**

Hauptstraße 13  
10317 Berlin

According to:

**GL Technical Note Certification of Trainings in the Renewable Energy Industry, Revision 2, February 2015**

**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 document:

CR-TSC-DNVGL-TNTS-01027-2

Certification Report GWO Basic Safety Training Onshore  
dated 2018-02-06

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

Hamburg, 2018-03-20

For DNV GL Renewables Certification

  
ppa. Mike Woebeking  
Head of Certification Body

Hamburg, 2018-03-20

For DNV GL Renewables Certification

  
i. A. Reinhold Heller  
Project Manager, Lead Auditor

# TRAINING SYSTEM CERTIFICATE

## ANNEX 1

Certificate No.: TSC-DNVGL-TNTS-01027-1

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### **Global Wind Organisation (GWO) Standards 'Basic Safety Training Onshore' and 'Basic Safety Training Refresher Onshore'**

#### **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 Onshore**

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

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 Onshore**

Content and duration

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

#### **Administration requirements**

The GWO Standards also define requirements to ensure a minimum quality of management system regarding administration and organization 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.