

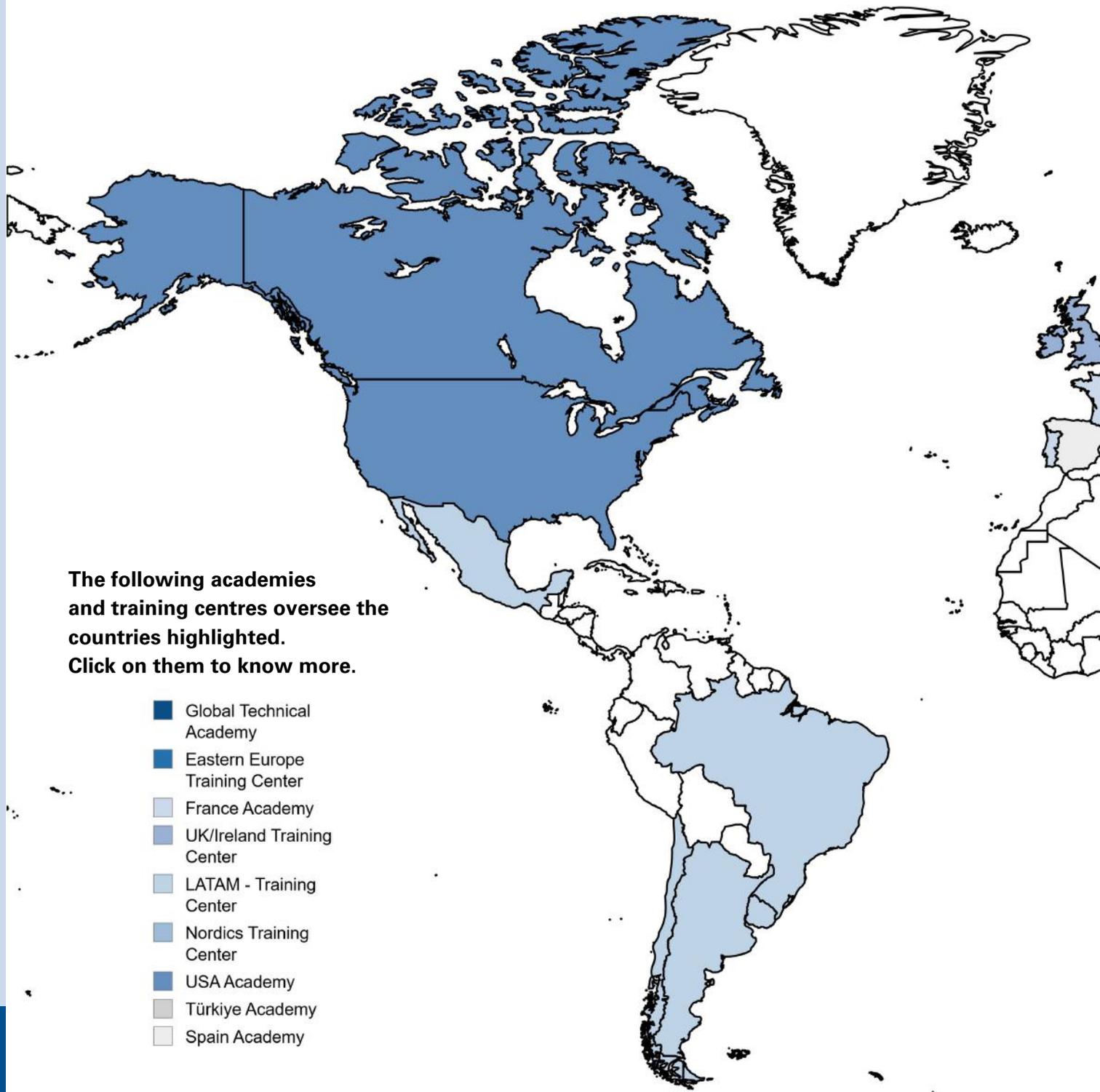
# THE NORDEX GROUP

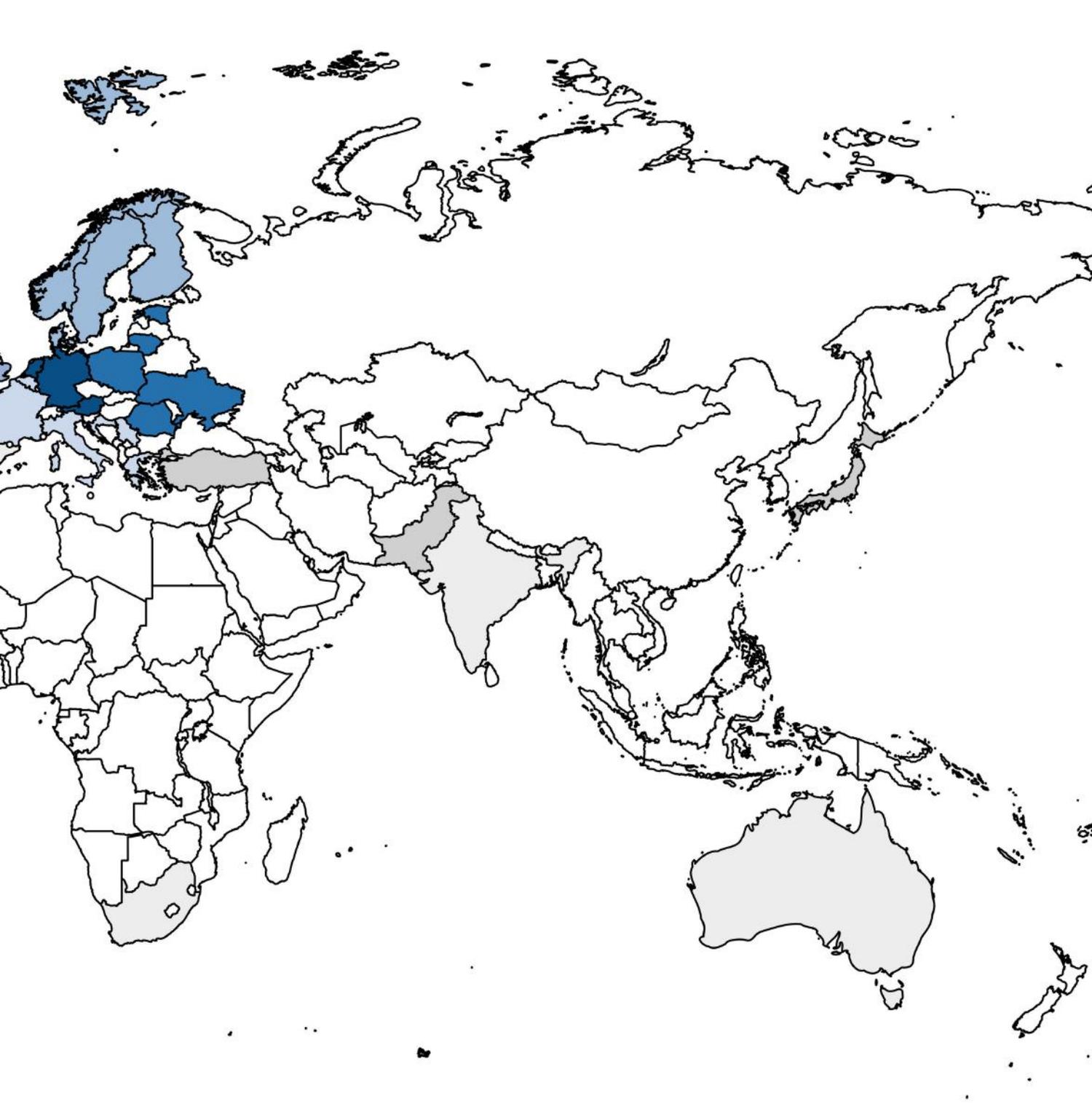
## SERVICE SUBCONTRACTOR TRAINING CATALOG

2026 EDITION



THE NORDEX GROUP  
**TRAINING  
REGIONS**





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# CONTACT US

Academy / Training Center	Location	Countries	Email
Global Technical Academy	Hamburg, Germany	Germany, Austria, Netherlands	<a href="mailto:training.gta@nordex-online.com">training.gta@nordex-online.com</a>
Spain Academy	Zaragoza, Spain	Spain, South Africa, Australia, India	<a href="mailto:training.saapac@nordex-online.com">training.saapac@nordex-online.com</a>
Türkiye Academy	Izmir, Türkiye	Türkiye, Pakistan, Japan	<a href="mailto:training.turkiye@nordex-online.com">training.turkiye@nordex-online.com</a>
France Academy	Laon, France	France, Italy, Belgium, Croatia, Greece, Portugal, Serbia	<a href="mailto:training.med@nordex-online.com">training.med@nordex-online.com</a>
USA Academy	West Branch, IA, USA	USA and Canada	<a href="mailto:training.northamerica@nordex-online.com">training.northamerica@nordex-online.com</a>
UK/Ireland Training Center	Haslingden UK	UK and Ireland	<a href="mailto:training.ukie@nordex-online.com">training.ukie@nordex-online.com</a>
Eastern Europe Training Center	Slupsk, Poland	Poland, Lithuania, Ukraine, Estonia, Romania	<a href="mailto:training.easteurope@nordex-online.com">training.easteurope@nordex-online.com</a>
Nordics Training Center	Uppsala, Sweden	Sweden, Finland, Norway, Denmark	<a href="mailto:training.nordics@nordex-online.com">training.nordics@nordex-online.com</a>
LATAM - Training Center	Bodegas Sotraval, Los Angeles, Chile	Chile, Uruguay, Brazil, Argentina, Columbia	<a href="mailto:training.latam@nordex-online.com">training.latam@nordex-online.com</a>



**WATCH NOW**

**THE NORDEX GROUP - TRAINING IMAGEFILM**

## Phased Out Legacy Turbines

**ALPHA**  
N80/2500



**BETA**  
N90/2300  
N90/2500



**GAMMA**  
N80/2500  
N90/2500  
N100/2500  
N117/2400



## Delta & Delta4000 Turbines

**DELTA**  
N100/3300  
N117/3000  
N117/3675  
N131/3000  
N131/3300  
N131/3600  
N131/3900



**DELTA4000**  
N133/4.8  
N149/4.X  
N149/5.X  
N155/4.X  
N155/5.X  
N163/5.X  
N163/6.X  
N169/5.X  
N175/6.X



# MATRIX ABBREVIATIONS & GUIDELINES

Training Title	Abbreviation
Annual Safety Site Induction	ASSI
Service Basic Safety Training	SBST
Safety and Handling Alpha, Beta & Gamma	S&H ABG
Safety and Handling Delta4000	S&H D4K
Safety and Handling Delta4000 5.X (e.g. N149/4.0-4.5 & N163/5.X & N163/6.X)	S&H D4K 5-6X
Safety and Handling Delta4000 N155 (e.g. N155/4.X & N155/5.X)	S&H N155
Safety and Handling AWP	S&H AWP
Nordex Control 2 Level 270	NC2
Lock-out/Tag-out	LOTO
Personal Anchor Points	PAP
High Voltage Awareness	HV Awareness
Rotor Lock Gamma	RLG
Rotor Lock Delta	RLD

For Acciona turbines, AWP Safety and Handling training is mandatory. Additional requirements may apply based on country-specific regulations and laws; these may not be provided by Nordex. For details, refer to the HSE Minimum Training Requirements for Service.

The HV Awareness e-learning is mandatory for all grid-energized turbines from commissioning onwards in Great Britain and the Netherlands. Check other countries individually. Note: HV Awareness is not required during installation.

## IMPORTANT UPDATE

From 2026, a new Annual Safety Site Induction (ASSI) has been launched.

- This does not replace the previous ASSI but enhances it.
- The former ASSI is now Service Basic Safety Training (SBST) and remains part of the ASSI curriculum.

# TRAINING MATRIX FOR E-LEARNINGS DURING MAINTENANCE PHASE

Roles / Functions	Alpha	Beta	Gamma	Delta	Delta4000
Initial Maintenance Teams (Grid-Connected-Turbine: 500-1500 operation hours)	x	x	x	ASSI; SBST; RLD; S&H D4K; NC2; PAP	ASSI; SBST; RLD; S&H D4K; S&H D4K 5.X/6.X; NC2; PAP
Maintenance Technicians (Grid-Connected-Turbine: at least 1 year of operation)	ASSI; SBST; RLG; S&H ABG; NC2; PAP	ASSI; SBST; RLG; S&H ABG; NC2; PAP	ASSI; SBST; RLG; S&H ABG; NC2; PAP	ASSI; SBST; RLD; S&H D4K; NC2; PAP	ASSI; SBST; RLD; S&H D4K or D4K 5.X/6.X or N155; NC2; PAP
Blade Technicians (Grid-Connected-Turbine)	ASSI; SBST; RLG; S&H ABG; NC2; PAP	ASSI; SBST; RLG; S&H ABG; NC2; PAP	ASSI; SBST; RLG; S&H ABG; NC2; PAP	ASSI; SBST; RLD; S&H D4K; NC2; PAP	ASSI; SBST; RLD; S&H D4K or D4K 5.X/6.X or N155; NC2; PAP

# THE NORDEX GROUP TRAINING PORTFOLIO

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E-LEARNING  
**ANNUAL SAFETY SITE  
INDUCTION (ASSI)**

## DESCRIPTION

### Your First Step Toward Safe Site Access

At Nordex, safety isn't just a priority it's part of our culture. This safety e-learning training is an essential introduction to safe behavior on Nordex sites. Designed for all, this short training ensures you understand the key safety principles and site-specific risks before stepping onto our wind farms.

Whether you're visiting or preparing for hands-on work, this induction sets the foundation for responsible site conduct. To be qualified for service work, this module is included in the ASSI Curriculum.

## CONTENT

- Introduction to Life Saving Rules
- Overview of minimum required PPE
- Guidelines for safe driving on site
- Awareness of site-specific hazards
- Procedures for handling emergency situations
- General principles of safe behavior on Nordex Service sites

[BOOK NOW >](#)



### TARGET GROUP

Mandatory for all subcontractors and visitors



### VALIDITY

1 year



### TRAINING FORMAT

E-Learning



### PREREQUISITES

None



### LANGUAGES

German, English, Spanish.



### WIND TURBINE TYPES

All turbine types



### DURATION & PRICE

ca. 30 min; Free of charge



E-LEARNING

# ANNUAL SAFETY SITE INDUCTION (ASSI) CURRICULUM

## DESCRIPTION

### Complete Your Safety Qualification for Nordex Sites

Safety starts with knowledge. The ASSI curriculum now includes:

- Annual Safety Site Induction (ASSI): A new 30-minute e-learning focused on general, task-independent safety information for Nordex sites.
- Service Basic Safety Training (SBST): Formerly ASSI, this 90-minute module provides detailed guidance for safe work during service activities.

Rotor Lock e-learnings for Gamma and Delta turbines remain part of the curriculum. After passing the test, you receive a certificate valid for one year, and a free refresher module will be assigned automatically.

## CONTENT

- HSE basics for safe behaviour, entering and working on wind farms, wind turbines and construction sites
- Introduction to rules and responsibilities in the field
- Behaviour in emergencies
- Introduction to Personal Protection Equipment (PPE) requirements
- Introduction to possible hazards in the field (mechanical, electrical, hazardous substances)
- Special features of Nordex turbines

[BOOK NOW >](#)



### TARGET GROUP

Mandatory for all subcontractors working during maintenance phase.



### VALIDITY

1 year



### TRAINING FORMAT

E-Learning



### PREREQUISITES

None



### LANGUAGES

German, English, Portuguese, Polish, Turkish, Spanish and French



### WIND TURBINE TYPES

All turbine types



### DURATION & PRICE

ca. 160 min; 150 €

E-LEARNING

# SPANISH ANNUAL SAFETY SITE INDUCTION (ASSI) CURRICULUM



## DESCRIPTION

### Specialized Safety Training for Repsol Wind Farms in Spain

This tailored e-learning module is designed specifically for technicians working on Repsol-owned wind farms in Spain. In addition to the standard ASSI content, this curriculum includes two mandatory safety modules focused on Lockout/Tagout (LOTO) procedures and the safe use of the Polipasto hoisting device.

By completing this training, participants gain the essential safety knowledge required to operate confidently and compliantly in the field.

## CONTENT

- [Annual Safety Site Induction \(ASSI\) Curriculum](#)
- Overview of the LOTO procedures
- Use of the LOTO kit items
- Safety use of the hoisting device Polipasto (available only in Spanish)

\*\*This module is only available in Spain.

BOOK NOW >



### TARGET GROUP

Mandatory for technicians working on Repsol WFs



### VALIDITY

1 year



### TRAINING FORMAT

E-Learning



### PREREQUISITES

None



### LANGUAGES

Spanish



### WIND TURBINE TYPES

All turbine types



### DURATION & PRICE

ca. 150 min; 150 €



E-LEARNING

# SAFETY AND HANDLING ALPHA, BETA & GAMMA

## DESCRIPTION

### Stay Safe While Working on Legacy Nordex Turbines

Although no longer in production, Alpha, Beta, and Gamma turbines remain a vital part of the Nordex fleet. This 45-minute e-learning module is designed to equip technicians with the safety knowledge and practical insights needed to work confidently and responsibly on these turbine generations.

From the base of the tower to the top, participants explore key systems and learn how to apply safe working practices, including rotor lock procedures and PPE requirements.

## CONTENT

- Main relevant systems of the turbine
- HSE fundamentals for working safely on a turbine
- Minimum Personal Protection Equipment (PPE) requirements to enter the turbine
- Stop and start workflow of the turbine
- Application of the rotor lock



### TARGET GROUP

Anyone entering an operating Alpha, Beta, or Gamma turbines (energized).



### VALIDITY

Unlimited



### TRAINING FORMAT

E-Learning



### PREREQUISITES

None



### LANGUAGES

English, Spanish, French, German, Italian, Polish, Portuguese



### WIND TURBINE TYPES

Alpha, Beta & Gamma Series



### DURATION & PRICE

45 min; 150 €

[BOOK NOW >](#)



E-LEARNING  
**SAFETY AND HANDLING**  
**DELTA4000**

## DESCRIPTION

### Essential Safety Training for Nordex's Leading Turbine Series

The Delta4000 series is a key part of Nordex's modern turbine portfolio, designed for high performance across the 4, 5, and 6 MW+ classes. This e-learning module introduces technicians to the essential safety procedures required when working on energized Delta4000 turbines.

This 45-minute e-learning module provides you with specialized knowledge of the Nordex Group's Delta4000 platform, its components, and their functions, and equips you with the necessary knowledge and skills to work safely and efficiently.

## CONTENT

- Main relevant systems of the turbine
- HSE fundamentals for working safely on a turbine
- Minimum Personal Protection Equipment (PPE) requirements to enter the turbine
- Stop and start workflow of the turbine
- Application of the rotor lock

[BOOK NOW >](#)



### TARGET GROUP

Anyone entering an operating Delta4000 turbine (energized).



### VALIDITY

Unlimited



### TRAINING FORMAT

E-Learning



### PREREQUISITES

None



### LANGUAGES

English, Spanish, Turkish, German, French



### WIND TURBINE TYPES

N149/4.0-4.5 (until Nemo 002), Delta Platform



### DURATION & PRICE

45 min; 150 €

E-LEARNING

# SAFETY AND HANDLING DELTA4000 N155/4.X & N155/5.X

DELTA4000  
NORDEX



## DESCRIPTION

### Specialized Safety Training for N155 Turbines

With the N155/4.X and N155/5.X, the Nordex Group has driven its flexibility design approach into the 5 MW+ class. Both turbine types cover a wide range of power modes and are particularly suitable for light and medium-wind sites.

In this 45-minute e-learning module, we provide you with specialized knowledge about our N155/4.X & N155/5.X turbine type, including its safety features and their functions. By completing this course, you will gain a comprehensive understanding of our N155/4.X & N155/5.X wind turbines, which will enable you to work safely and effectively in the field.

## CONTENT

- Main relevant systems of the turbine
- HSE fundamentals for working safely on a turbine
- Minimum Personal Protection Equipment (PPE) requirements to enter the turbine
- Stop and start workflow of the turbine
- Application of the rotor lock

[BOOK NOW >](#)



### TARGET GROUP

Anyone entering an operating Delta4000 N155/4.X & N155/5.X turbine (energized).



### VALIDITY

Unlimited



### TRAINING FORMAT

E-Learning



### PREREQUISITES

None



### LANGUAGES

English and Spanish



### WIND TURBINE TYPES

N155/4.X and N155/5.X



### DURATION & PRICE

45 min; 150 €

An aerial photograph of a wind farm. In the foreground, a large white wind turbine is partially visible, with its three blades extending outwards. The blades have red and white stripes at their tips. The turbine is situated in a vast, flat landscape of green and brown agricultural fields. In the distance, several other wind turbines are visible, stretching across the horizon. The sky is a clear, bright blue with a few wispy clouds. The sun is low on the horizon, creating a warm, golden glow. The overall scene is a peaceful and expansive view of renewable energy infrastructure.

E-LEARNING

# **SAFETY AND HANDLING DELTA4000 N149/4.0-4.5 & N163/5.X-6.X**

## DESCRIPTION

### Safety Essentials for Nordex's 5.X & 6.X Turbine Class

With the N149/5.X and the N163/6.X, the Nordex Group has driven its flexibility design approach into the 5 MW+ class. Both turbine types cover a wide range of power modes and are particularly suitable for light and medium-wind sites.

In this 45-minute e-learning module, we provide you with specialized knowledge about our 5.X & 6.X turbine types, including its main components and their functions. By completing this course, you will gain a comprehensive understanding of our 5.X & 6.X wind turbines, which will enable you to work safely and effectively in the field.

## CONTENT

- Main relevant systems of the turbine
- HSE fundamentals for working safely on a turbine
- Minimum Personal Protection Equipment (PPE) requirements to enter the turbine
- Stop and start workflow of the turbine
- Application of the rotor lock

\*More languages will be added in the future.

[BOOK NOW >](#)



### TARGET GROUP

Anyone entering an operating Delta4000 5.X & 6.X turbines (energized).



### VALIDITY

Unlimited



### TRAINING FORMAT

E-Learning



### PREREQUISITES

None



### LANGUAGES

English



### WIND TURBINE TYPES

N149/4.0-4.5 (from Nemo 003), N133/4.8, N163/5.X, N163/6.X



### DURATION & PRICE

45 min; 150 €



E-LEARNING

# SAFETY AND HANDLING AWP

## DESCRIPTION

### Safe Operations on AW1500 & AW3000 Turbines

Originally developed by Acciona Windpower, and grounded in operating experience of thousands of megawatts worldwide in all types of conditions, the AW1500 and AW3000 turbines are part of the international Nordex fleet.

The AWP Safety and Handling e-learning module is a three-part video course designed to give technicians a clear understanding of the safety procedures required when working on AW1500 and AW3000 turbines.

## CONTENT

- Main relevant systems of the turbine
- HSE fundamentals for working safely on a turbine
- Minimum Personal Protection Equipment (PPE) requirements to enter the turbine
- Stop and start workflow of the turbine
- Application of the rotor lock

[BOOK NOW >](#)



### TARGET GROUP

Anyone entering an operating on AWP wind turbines (energized).



### VALIDITY

Unlimited



### TRAINING FORMAT

E-Learning



### PREREQUISITES

None



### LANGUAGES

Spanish



### WIND TURBINE TYPES

AW1500 & AW3000



### DURATION & PRICE

45 min; free of charge



E-LEARNING

# INSPECTION OF PERSONAL ANCHOR POINTS (PAP)

## DESCRIPTION

### Ensure Safety and Compliance with Anchor Point Inspections

This e-learning module equips technicians with the essential knowledge to inspect Personal Anchor Points (PAP) in Nordex wind turbines. Focused on safety and compliance, the training covers how to identify unsafe anchor points and document findings.

Please note: This module does not cover installation or re-installation of PAPs. For those procedures, please contact the respective PAP manufacturer.

## CONTENT

- Introduction to Personal Anchor Points
- Identification of Unsafe Personal Anchor Points
- Documentation of Personal Anchor Points
- Blocking Unsafe Personal Anchor Points
- Reporting Unsafe Personal Anchor Points

[BOOK NOW >](#)



### TARGET GROUP

Installation and Service Subcontractors



### VALIDITY

Unlimited



### TRAINING FORMAT

E-Learning



### PREREQUISITES

None



### LANGUAGES

English, German, Turkish



### WIND TURBINE TYPES

Delta4000 series  
(e.g. N155/4.X & N155/5.X)



### DURATION

50 min; free of charge



E-LEARNING

# HIGH VOLTAGE AWARENESS TRAINING NETHERLANDS/UK

## DESCRIPTION

### Country-Specific Safety Awareness Training

This e-learning module is designed to raise awareness for personnel working near high voltage installations and components in Nordex wind turbines – either in the Netherlands or the UK. Each country has its own version of the training, tailored to local safety standards and operational requirements.

## CONTENT

- To identify High Voltage installations and components in the different kind of turbine generations
- To know the risks when working in the vicinity of electrical High Voltage Installations and components
- To know what to do when there are deviations in circumstances related to High Voltage installations and/or components
- Understand the different roles of authorized persons working on electrical installations

[BOOK NOW >](#)



### TARGET GROUP

All personnel working in the Netherlands and in the UK.



### VALIDITY

Unlimited



### TRAINING FORMAT

E-Learning



### PREREQUISITES

None



### LANGUAGES

English



### WIND TURBINE TYPES

All turbine types



### DURATION

1 hour; free of charge



E-LEARNING  
**E-LEARNING PACKAGES**

## Select one of the following packages

### SAFETY AND HANDLING

- Safety and Handling N155/4.X and N155/5.X
- Safety and Handling AWP\*
- Safety and Handling Delta4000
- Safety and Handling Delta4000 5.X
- Safety and Handling Alpha, Beta & Gamma

Price: 350 EUR

### PREMIUM

- Safety and Handling N155/4.X and N155/5.X
- Safety and Handling AWP\*
- Safety and Handling Delta4000
- Safety and Handling Delta4000 5.X & 6.X
- Safety and Handling Alpha, Beta & Gamma
- Annual Safety Site Induction
- Service Safety Basic Training
- Rotor Lock for Gamma
- Rotor Lock for Delta

Price: 450 EUR



E-LEARNING  
**LOTO BASIC**

## DESCRIPTION

### Introduction to Lockout/Tagout Safety Procedures

Safety starts with control, and that's exactly what this training helps you to do. This e-learning module introduces the essentials of Lockout/Tagout (LOTO), a critical safety procedure for controlling hazardous energy during maintenance. Learn the legal requirements, key steps, and how to stay protected while working safely and confidently.

Please note: This training is currently valid only for Türkiye.

## CONTENT

- Introduction to LOTO
- Hazardous Energy Sources and Types
- Steps of the LOTO Procedure
- Personal Protective Equipment Requirements
- Classification of LOTO Levels



### TARGET GROUP

Subcontractors who work in Türkiye



### VALIDITY

2 years



### TRAINING FORMAT

E-Learning



### PREREQUISITES

None



### LANGUAGES

Turkish, English



### WIND TURBINE TYPES

All turbine types



### DURATION & PRICE

ca. 45 mins; 150 €

[BOOK NOW >](#)



BLENDING TRAINING: E-LEARNING & CLASSROOM TRAINING  
**LOTO ADVANCED**

## DESCRIPTION

### Hands-On Lockout/Tagout for Wind Turbine Safety

LOTO Advanced builds on the foundational knowledge from LOTO Basic and provides practical, scenario-based training for technicians working on Nordex turbines.

In this blended format you will learn to identify energy sources, follow LOTO procedures, use proper devices and PPE, verify zero-energy states, and navigate the LOTO Web interface through practical, risk-based scenarios.

Please note: This training is currently valid only for Türkiye.

## CONTENT

- LOTO Basic E-Learning Review
- Introduction to LOTO Equipment
- LOTO Application Errors and Accident Examples
- LOTO Web Interface Introduction and Usage
- Steps of the LOTO Procedure
- Practical Application / Simulation
- Evaluation and Closing

[BOOK NOW >](#)



### TARGET GROUP

Subcontractors who work in Türkiye



### VALIDITY

Unlimited



### TRAINING FORMAT

Combination of e-learning and in-person training at Academy in Türkiye.



### PREREQUISITES

- Basic experience within the wind industry
- LOTO Basic
- Electrical related background (Graduated from electrical field)
- ASSI curriculum
- Safety shoes, working clothes, gloves and safety glasses.



### LANGUAGES

Turkish, English



### WIND TURBINE TYPES

All turbine types



### DURATION & PRICE

ca. 8 hours (1 day); 640 € pp



BLENDED TRAINING: E-LEARNING & VIRTUAL CLASSROOM

# NORDEX CONTROL 2 LEVEL 270

## DESCRIPTION

### Your Gateway to Turbine Control

Nordex Control 2 (NC2) is the central interface for turbine operation, offering real-time access to performance data and control functions. This blended training module equips technicians with the essential skills to safely and efficiently operate wind turbines using NC2. From basic setup to advanced manual operations, participants gain the knowledge needed to manage turbine behavior and respond to faults.

Please get in touch with your Nordex contact to create an account in the WASP Portal.

## CONTENT

- Connections, visualization and reporting tools
- Device setup and interface navigation
- Start and stop procedures
- Operating conditions and LoTo visualization
- Yawing and pitching operations
- Manual control of pumps, fans, and turbines
- Fault reset and troubleshooting basics

[BOOK NOW >](#)

[VIEW SCHEDULE >](#)

Please note that to fully qualify for the NC2 Level 270 certificate, you need to request the e-learning through our online form by clicking the [BOOK NOW](#) button. Additionally, you must register for the class through our learning platform, P&C Hub. For a detailed overview of the classes, click on [View Schedule](#) \*For pricing inquiries, please reach out to [elarnings@nordex-online.com](mailto:elarnings@nordex-online.com).



### TARGET GROUP

Subcontractors operating turbines (start, stop, pitch, yawing)



### VALIDITY

Unlimited



### TRAINING FORMAT

Combination of e-learning and a 3-hour virtual session via Microsoft Teams



### PREREQUISITES

None



### LANGUAGES

English, German, Portuguese, Spanish, Italian, French, Turkish and Polish



### WIND TURBINE TYPES

Beta, Gamma, Delta & Delta4000



### DURATION

**Total Time: 4 hours**

**E-Learning: 1 hour**

**Virtual Class: 3 hours**



TECHNICAL TRAINING  
**INITIAL MAINTENANCE  
TRAINING (DELTA & DELTA4000)**

## DESCRIPTION

### Initial Maintenance That Sets the Standard

This training is designed for the first scheduled maintenance of Nordex Delta & Delta4000 turbines after reaching 500–1500 operating hours. As turbines transition from commissioning to active operation, this milestone is critical to ensure long-term performance and reliability.

You will gain hands-on experience with generator alignment, lubrication routines, and documentation standards—preparing them to prevent early wear and maintain optimal turbine health.

## CONTENT

- Overview of initial maintenance tasks and procedures
- Torquing and tensioning of critical fasteners (blade bolts, tower bolts, etc.)
- Greasing and lubrication points for main components
- Maintenance activities on the generator, gearbox, rotor, coupling, and tower sections
- Generator alignment concepts and practical application
- Documentation of maintenance and alignment procedures
- Safety protocols during first-time maintenance activities

[VIEW SCHEDULE](#) 



### TARGET GROUP

Subcontractor performing initial maintenance work in WTG.



### VALIDITY

Unlimited



### TRAINING FORMAT

Technical in-person training either in Germany, Spain or Türkiye.



### PREREQUISITES

- ASSI curriculum
- Safety & Handling Delta4000
- NC2 Level 270
- Laptop for tasks and documentation.



### WIND TURBINE TYPES

Delta & Delta4000 Series



### DURATION & PRICE

16 Hours (2 days), 1.280 €

TECHNICAL TRAINING  
**MAINTENANCE TRAINING  
GAMMA / DELTA**

## DESCRIPTION

### Maintain Performance, Minimize Downtime

For Service we have one common goal: Lower cost of energy by minimizing downtime and maximizing yield. This training module enables you to carry out regular maintenance, repair, and replacement of individual components, in order to maintain their function.

You will also receive comprehensive knowledge of the components and their mode of operation and scope of maintenance. Special emphasis is placed on safety and quality of work during maintenance activities.

## CONTENT

- Knowledge of Nordex wind turbines, technology and components
- Conducting, and key aspects of, maintenance work
- Handling of the wind turbine and interpretation of main error message
- Safety tests for the respective wind turbine type and control system
- Recognition of dangers and errors of the respective working area
- Documentation
- Safe behaviour in and around a wind turbine

[VIEW SCHEDULE](#) 



### TARGET GROUP

Subcontractors performing any type maintenance works



### VALIDITY

Unlimited



### TRAINING FORMAT\*

Technical in-person training in Germany, Italy, Spain & Türkiye.



### PREREQUISITES

- Basic experience within the wind industry
- ASSI Curriculum
- NC2 Level 270
- Service laptop with admin rights
- Internet Explorer and LAN port
- Safety shoes, working clothes, gloves and safety glasses



### WIND TURBINE TYPES

Gamma & Delta



### DURATION & PRICE

32 hours (4 days); 2.560 € pp



TECHNICAL TRAINING  
**MAINTENANCE TRAINING**  
**ADD-ON DELTA4000**

## DESCRIPTION

### Deepen Your Expertise on the Delta4000 Platform

Let's take a deep dive into the Delta4000 Series. This add-on training is designed for technicians who have already completed Delta maintenance and want to expand their expertise. Delivered as a focused 1-day session, the module builds directly on the 4-day Gamma / Delta Maintenance Training and introduces the specific features of the Delta4000 platform.

Participants explore key differences in components, operational behavior, and maintenance procedures.

## CONTENT

- Introduction to Delta4000 components
- Differences between Delta and Delta4000 including the maintenance of yaw and pitch systems, introduction to the hydraulic system and blade alignment
- Documentation
- Safety tests for the respective wind turbine type and control system
- Safe behavior in and around a wind turbine

[VIEW SCHEDULE](#) >



### TARGET GROUP

Subcontractors who have participated in a Delta maintenance training.



### VALIDITY

Unlimited



### TRAINING FORMAT\*

Technical in-person training in Germany, Italy, Spain & Türkiye.



### PREREQUISITES

- Delta Maintenance Training
- Safety & Handling Delta4000 e-learning
- Preferable experience on Delta turbines
- Service laptop with admin rights
- Internet Explorer and LAN port
- Safety shoes, working clothes, gloves and safety glasses



### WIND TURBINE TYPES

Delta4000 series



### DURATION & PRICE

8 hours (1 day); 640 € pp



TECHNICAL TRAINING

# **AWP MAINTENANCE FOR AW1500 & AW3000**

## DESCRIPTION

### Hands-On Maintenance for Acciona Windpower Turbines

This hands-on training equips technicians to maintain AW1500 and AW3000 turbines. Participants gain practical experience with turbine systems, hydraulics, electrical components, and SCADA interfaces, preparing them for safe and efficient field operations. The training also covers system diagnostics and documentation practices to ensure consistent service quality across diverse operating environments.

## CONTENT

- Nordex Acciona history and turbine overview
- Safety and system architecture
- Maintenance documentation
- Basic hydraulics and electricity
- Sensors, CAN system, and the Human Machine Interface touchscreen
- SCADA system introduction

This module is only available from the Academy in Spain. Contact [training.saapac@nordex-online.com](mailto:training.saapac@nordex-online.com) to book this training in the region.



### TARGET GROUP

Subcontractors performing maintenance work on AW1500 and / or AW3000.



### VALIDITY

Unlimited



### TRAINING FORMAT

In-person classroom training in Spain.



### PREREQUISITES

None



### LANGUAGES

Spanish



### WIND TURBINE TYPES

AWP1500 & AW3000



### DURATION & PRICE

40 hours (5 days); 3.200 € pp



TECHNICAL TRAINING  
**SCADA AW3000**

## DESCRIPTION

### Navigate, Monitor, Optimize – Master SCADA AW3000

This training provides a comprehensive introduction to the SCADA system used in AW3000 turbines. Technicians learn to navigate menus, interpret alarms, manage energy control settings, and analyze turbine data. The module also covers trend creation, communication diagnostics, and reporting tools—ensuring participants can monitor and optimize turbine performance with confidence.

## CONTENT

- SCADA system overview and navigation
- Alarm views and targeted searches
- Energy control and SGCS configuration
- Parameters, data tables, and CSV exports
- Trend creation and switch interpretation
- Met Mast data and turbine templates

This module is only available from the Academy in Spain. Contact [training.saapac@nordex-online.com](mailto:training.saapac@nordex-online.com) to book this training in the region.



### TARGET GROUP

Subcontractors performing maintenance on AW3000.



### VALIDITY

Unlimited



### TRAINING FORMAT

Virtual session via Microsoft Teams



### PREREQUISITES

Previously gained experience in working in AW wind farms.



### LANGUAGES

Spanish



### WIND TURBINE TYPES

AW3000



### DURATION & PRICE

5 hours; 640 € pp

An aerial photograph of a wind farm at dusk. The sky is a mix of purple, blue, and orange. In the foreground, a large white wind turbine stands prominently. A yellow tower crane is positioned on top of the tower, extending upwards. The blades of the turbine are white with red tips. In the background, several other wind turbines are visible, and a city skyline with lights is on the horizon. The ground is a mix of green fields and dirt roads.

TECHNICAL TRAINING

**COMMISSIONING, SERVICE AND TROUBLESHOOTING  
OF THE FIRE DETECTION AND EXTINGUISHING SYSTEM  
MINIMAX (INCL. SIEMENS SMOKE DETECTORS)**

## DESCRIPTION

### Comprehensive Training for Fire Safety with the Minimax System

This technical training prepares subcontractors to commission, operate, and maintain the Minimax fire detection and extinguishing system installed in Nordex turbines. Participants learn how to respond after system activation, restore functionality, and identify faults using guided troubleshooting. The course also covers annual maintenance procedures and component wear indicators to ensure long-term system reliability and safety.

## CONTENT

- Overview of Minimax fire detection and extinguishing components
- Overview of fire detection components using Siemens smoke detectors
- Nitrogen extinguishing system and activation process
- Post-extinguishing measures, actions, and system reset
- Operation of the FMZ5000 fire panel and AMX4004 aspiration smoke detector
- Identification and diagnosis of faulty components
- Maintenance of fire detection and extinguishing systems
- Commissioning of fire detection and extinguishing systems
- Troubleshooting and post-troubleshooting actions with the Minimax fire detection system

[VIEW SCHEDULE](#) >



### TARGET GROUP

Subcontractors



### VALIDITY

Unlimited



### TRAINING FORMAT\*

Technical in-person training in France, Germany, Spain, Türkiye.



### PREREQUISITES

ASSI Curriculum



### WIND TURBINE TYPES

Gamma, Delta & Delta4000 series



### DURATION & PRICE

12 hours (1.5 days);  
1.280 € pp



# PRICE LIST

Format	Training Title	Duration	Price in EUR	Languages	Validity
Elearning	Annual Safety Site Induction (ASSI)	30 min	Free of charge	English, German & Spanish	1 Year
	Annual Safety Site Induction (ASSI) Curriculum	160 min	150	German, English, Portuguese, Polish, Turkish, Spanish & French	1 Year
	Spanish Annual Safety Site Induction Curriculum (ASSI)	160 min	150	Spanish	1 Year
	Safety and Handling Alpha, Beta & Gamma	45 min	150	English, Spanish, French, German, Italian, Polish, Portuguese	Unlimited
	Safety and Handling Delta4000	45 min	150	English, Spanish, Turkish, German, French	Unlimited
	Safety and Handling Delta4000 N155/4.X and N155/5.X	45 min	150	English and Spanish	Unlimited
	Safety and Handling Delta4000 5.X (e.g. N149/4.0-4.5 & N163/5.X)	45 min	150	English	Unlimited
	Safety and Handling AWP	20 min	Free of charge	Spanish	Unlimited
	LOTO Basic	45 min	150	Turkish, English	2 Years
	Inspection of Personal Anchor Points (PAP)	50 min	Free of charge	English, German, Turkish	Unlimited
	High Voltage Awareness Training Netherland/UK	1 hour	Free of charge	English	Unlimited
	E-Learning Package Safety and Handling	3 hours	350	*	*
	E-Learning Package Premium	4 hours	450	*	*
Virtual	Nordex Control 2 Level 270	4 hours	*	English, German, Portuguese, Spanish, Italian, French, Turkish and Polish	Unlimited
	SCADA AW3000	5 hours	640	Spanish	Unlimited
In-person / Classroom	LOTO Advanced	8 hours	640	Turkish, English	Unlimited
	Initial Maintenance Training	16 hours	1.280	<a href="#">Contact Region</a>	Unlimited
	Maintenance Training Gamma / Delta combined	32 hours	2.560	<a href="#">Contact Region</a>	Unlimited
	Maintenance Add-on Training Delta4000	8 hours	640	<a href="#">Contact Region</a>	Unlimited
	AWP Maintenance for AW1500 & AW3000	40 hours	3.200	Spanish	Unlimited
	Commissioning, Service and Troubleshooting of the "Minimax" System	12 hours	1.280	<a href="#">Contact Region</a>	Unlimited

# CANCELLATION AND BOOKING CHANGES

Subcontractors have the ability to cancel or adjust their training reservations at any time prior to the training's commencement by providing written notice (an email will suffice).

The effective date is considered the day Nordex Group receives the cancellation notice. Subcontractors may also designate a substitute participant at any point before the training starts, in which case no cancellation fees will be incurred.

Should a cancellation occur, the following fees will apply unless stated otherwise by regional policies:

Time Before In-Person Training Starts	Cancellation Fee
Up to 4 weeks	Free of charge
Up to 2 weeks	50% of training price
Up to 1 week	75% of training price
Less than 1 week	100% of training price

Time Before Virtual Class Starts	Cancellation Fee
Up to 1 week	Free of charge
Less than 1 week	100% of training price

**\*Note:\*\*** Regional variations may exist. Kindly consult your local Nordex training coordinator for terms specific to your country.

# THE NORDEX GROUP GENERAL INFORMATION



## INSTRUCTOR-LED CLASSROOM TRAINING IN-PERSON

- Minimum participants: 4 (depending on training)
- Maximum participants: 6 (depending on class room)
- For the maintenance training we recommend technicians to bring their own service laptops
- Safety shoes in category S1P or higher



## INSTRUCTOR-LED ONLINE VIRTUAL CLASS

- Minimum participants: 6
- Maximum participants: 10
- Conducted via Microsoft Teams
- Participation with own device
- Secure and stable internet connection
- Quiet environment with little to no distraction

## E-LEARNING MODULES

Access to the learning management platform "P&C Hub Learning" (If you don't have access yet, please contact your training coordinator)



## TRAINING SCHEDULE FLYER

To view the complete schedule and information on the range of classes across all quarters, please check the training schedule. It includes both PM and Service training dates along with direct booking links.

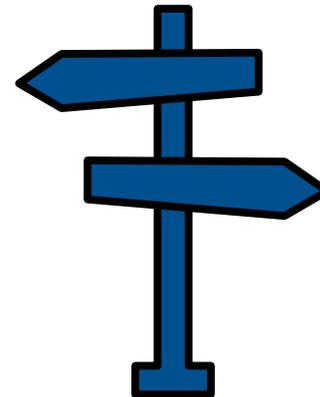
[VIEW FLYER](#)



## USER GUIDE: P&C HUB FOR EXTERNALS

If you have any questions regarding training bookings or would like to understand the process in detail, please refer to the User Guide for Externals available on the P&C Hub. This guide provides a comprehensive, end-to-end explanation of the entire procedure.

[VIEW USER GUIDE](#)





# > THE NORDEX GROUP

Nordex Energy SE & Co. KG  
Langenhorner Chaussee 600  
22419 Hamburg  
Germany

Email: [training\\_gta@nordex-online.com](mailto:training_gta@nordex-online.com)

Web: <https://www.nordex-online.com/en/training-for-subcontractors/>



[GWO International  
Training Catalog](#)



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Training Catalog](#)

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