

Training and Education for the Wind Energy Sector.

To ensure the success of your wind farm project, we provide a range of services to support you at every phase of the project life cycle – from site selection, design and manufacturing, right through to operation.

Product Certification	Project Certification	Manufacturing Surveillance
Health & Safety	Marine Warranty Survey	Periodic Inspections
Due Diligence	Laboratory Services	Expert Reports
Training / Education	Management System Certification	Grid Connection
Project Planning Services	Coating Inspection Services	CE Marking

Wide range of training possibilities and seminars for the wind energy sector

By 2020, over 110,000 new jobs are expected to be created in the wind energy sector. Currently, there is no regulated professional training or education available. People working at wind farms are drawn from a variety of backgrounds and so may not be fully qualified in handling some of the machinery and equipment specific to wind energy. Most of the personnel possessing a general professional background have to undergo further training to qualify them for their job, equipping them with the necessary qualifications and the required technical skills.

We can help and support your company with practical and wide-ranging training and seminars, thanks to our long-term experience in training services.

We offer applied training courses resulting in the required qualifications “normal” in the industry. Our standing in the electrical, hydraulics and especially the plastics

industry is legendary. One unique feature is our seminar offer for non-destructive testing. In addition, we offer you holistic consultancy on offers, funding of training services and their flexible implementation, including for large numbers of participants.

Our technical seminars:

- Electrical engineering
- Programmable Logic Controllers (PLC)
- Construction
- Lubricants
- Fiber-reinforced plastics/carbon
- Occupational safety
- Hydraulics
- Hazardous goods and cargo securing

Our services for training in the wind energy sector include:

1. Vocational training – initial training:

Initial vocational training in combination with second-chance-qualification training for relevant fields, such as electrical engineering, plant technology and process mechanics.

2. Advanced training and qualification seminars for technicians:

- Qualification-oriented modular second-chance training in relevant vocations, e.g. process mechanics in plastics/rubber
- Training to service fitter for wind energy equipment
- Modular advanced training to service technician for rotor blade maintenance
- Technical seminars for diverse fields

3. Specific qualifications and expertise:

- Laminator permit according to DVS 2220
- Driving license and operator’s authorization for cranes/ fork-lifts
- Welding certificates
- Rope access inspection levels 1 / 2
- Electrician certification for specific activities
- Safety Certificate Contractors (SCC) safety logbook
- Non-destructive testing levels 1 and 2
- Personal Protective Equipment (PPE) against falls
- Red Cross certificates
- Ladders and steps regulations

4. Conferences and seminars for managers:

- Specialist planning for wind energy installations
- Construction management for wind energy installations
- Authorization procedures for onshore and offshore wind farms
- Current wind energy regulations

5. “Black box” seminars:

Black box seminars for in-house training: internal company knowledge (black box) is accompanied by mutually agreed seminar topics. Company secrets remain secret.

Our services are available in German, English and Polish. Our seminars and holistic services are consistent with the other services of TÜV Rheinland in the wind energy sector.

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Our experience – your benefit

Well-trained and qualified staff ensures high productivity and quality of your wind energy project. We have helped a number of companies already, including Vestas Blades, a global producer of rotor blades, by providing a bespoke training program whose scope included material handling training, preparation for examination in process mechanics for plastics and rubber technology and awards of operator authorizations.

Founded 140 years ago, TÜV Rheinland is a global leader in independent inspection services, ensuring quality and safety for people, the environment, and technology in nearly all aspects of life.

TUVdotCOM. The noticeable difference.



The Internet platform TUVdotCOM makes the difference visible: with all the products, services, companies, systems and personnel that are tested by TÜV Rheinland; optimally documented and accessible from all over the world.