

Code	Module	Level	Hours	Roles					
				EQF	Wind Turbine Onshore Service Technician	Wind Turbine Offshore Service Technician	Wind Turbine Production Technician	Wind Turbine Onshore Installer	Wind Turbine Offshore Installer
HSE	HEALTH & SAFETY								
BZEE-HSE-01	Health and Safety regulations	2	8	M	M	M	M	M	M
BZEE-HSE-02	Emergency first aid for working at height	2	16	M	M	M	M	M	M
BZEE-HSE-03	Emergency first aid for working at height, refresher	2	8	M	M	M	M	M	M
BZEE-HSE-04	First Aid Offshore, Emergency Situations	3	12		M			M	
BZEE-HSE-05	Working at heights and rescue training, basics	3	16	M	M		M	M	M
BZEE-HSE-06	Working at heights and rescue training, refresher	3	8	M	M		M	M	M
BZEE-HSE-07	Working in confined spaces	3	8	M	M	M	M	M	M
BZEE-HSE-08	Hub rescue for wind turbines	3	8	M	M		M	M	M
BZEE-HSE-09	Tower climber - basic	2	40						M
BZEE-HSE-10	Tower climber - advanced	3	40						M
BZEE-HSE-11	Tower climber - supervisor	4	40						M
BZEE-HSE-12	Competent person - Inspection of PPE	4	16	R	R		R	R	R
BZEE-HSE-13	Ascent training and instruction	3	8	R	R		R	R	R
BZEE-HSE-14	Safe use and maintenance of lift systems	3	8	R	R		R	R	R
BZEE-HSE-15	Lifting and attachment of loads	3	16	M	M	M	M	M	
BZEE-HSE-16	Fire awareness and fire-fighting, basic training	2	4	M	M	M	M	M	M
BZEE-HSE-17	Fire awareness and fire-fighting on wind turbines	3	4	M	M		M	M	M
BZEE-HSE-18	Handling of hazardous materials	2	8	M	M	M	M	M	M
BZEE-HSE-20	Rescue of freely suspended persons	3	4	M	M		M	M	M
BZEE-HSE-21	Rescue from rotorblades	3	8	M	M		M	M	M
Key									
M	mandatory								
R	recommended								



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ELT	WT ELECTRONICS									
BZEE-ELT-01	Principles of electrical engineering	3	40	M	M	M	M	M		
BZEE-ELT-02	Basic electrotechnical skills - electrically qualified person	3	16	R	R	M	M	M	M	
BZEE-ELT-03	Basic electrotechnical skills - electrically qualified person, refresher	3	8	R	R	M	M	M	M	
BZEE-ELT-04	Electrically skilled person for specified assembly assignments	3	40	R	M			R	M	
BZEE-ELT-05	Electrically skilled person for specified assembly assignments, refresher	3	16	R	M			R	M	
BZEE-ELT-06	Switch permission 30 kV	4	16	R	R					
BZEE-ELT-07	Switch permission 30 kV - refresher	4	8	R	R					
BZEE-ELT-08	Cable finishing	3	8	M	M	M	M	M		
BZEE-ELT-09	Generators and electric motors	4	24	M	M					
BZEE-ELT-10	Transformers	4	8	M	M					
BZEE-ELT-11	Inverter maintenance and trouble-shooting	4	4	M	M					
BZEE-ELT-12	Electrical measurement techniques	3	8	M	M	M	M	M		
BZEE-ELT-13	Sensor installations in wind turbines	4	24	M	M	M				
BZEE-ELT-14	Wind turbine electronics	3	40	M	M	M				
BZEE-ELT-15	Wind farm networks, data transmission, optical fibre technology	4	16	M	M					
BZEE-ELT-16	Lightning protection maintenance	3	8	M	M		M	M	M	
BZEE-ELT-17	Maintenance of air-conditioning systems	3	4	R	M	M				
Key										
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MEC	WT MECHANICS								
BZEE-MEC-01	Materials engineering	3	16	M	M	M	M	M	
BZEE-MEC-02	Mechanical systems and components - basics	3	40	M	M	M			
BZEE-MEC-03	Inspection of bearings, shafts, gears	3	16	M	M	M			
BZEE-MEC-04	Brake systems maintenance	3	4	M	M	M			
BZEE-MEC-05	Lubricants, filter technology, oil analysis	3	8	M	M	M			M
BZEE-MEC-06	Power drive sockets (hydraulic, electric, mechanical)	3	8	M	M	M	M	M	M
BZEE-MEC-07	Function and maintenance of yaw systems	4	8	M	M	M	M	M	R
BZEE-MEC-08	Coating systems and corrosion protection	2	8	M	M	M	M	M	
Key									
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R	recommended								

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HYD	HYDRAULICS								
BZEE-HYD-01	Hydraulics principles	3	16	M	M	M			
BZEE-HYD-02	Assembly and maintenance of hydraulic units	3	24	M	M	M			
BZEE-HYD-03	Assembly and maintenance of hydraulic pumps and valves	3	24	M	M	M			
BZEE-HYD-04	Assembly and maintenance of hydraulic systems	3	24	M	M	M			
BZEE-HYD-05	Assembly and maintenance of electrohydraulic controls	3	24	M	M	M			
BZEE-HYD-06	Assembly and maintenance of proportional hydraulic controls and servo valves	4	40	R	R	R			
BZEE-HYD-07	Assembly and maintenance of hydraulic pitch and brake systems	4	16	R	R	R			
BZEE-HYD-08	Assembly and maintenance of hydrodynamic and hydrokinetic drives	4	40	R	R	R			
Key									
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ROT	ROTORBLADE									
BZEE-ROT-01	Rotorblade inspection	3		16	M	M		M	M	M
BZEE-ROT-02	Rotorblade repair	3		72	M	M		M	M	M
Key										
M	mandatory									
R	recommended									



Module Portfolio

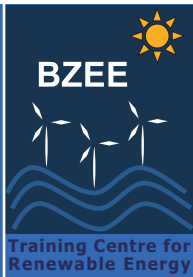
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TRA	TRANSPORT								
BZEE-TRA-01	Fork lift drivers' license	2	16				M	R	
BZEE-TRA-02	Fork lift drivers' license, refresher	2	8				M	R	
BZEE-TRA-03	Telescopic truck drivers' license	2	8				R	R	
BZEE-TRA-04	Telescopic truck drivers' license, refresher	2	4				R	R	
BZEE-TRA-05	Safe driving	2	8	R	R			R	R
Key									
M	mandatory								
R	recommended								

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WET	WIND ENERGY TECHNOLOGY								
BZEE-WET-01	WT technology - systems and components	3	16	M	M	M	M	M	M
BZEE-WET-02	Wind turbine aerodynamics	3	4	M					M
BZEE-WET-03	Onshore Foundation Structures	3	4	M			M		
BZEE-WET-04	Meteorology, deployment planning	3	4	M	M		M	M	M
BZEE-WET-05	Offshore Foundation Structures	3	4		M			M	
Key									
M	mandatory								
R	recommended								



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OFF	OFFSHORE OPERATIONS								
BZEE-OFF-01	Sea Survival	3	8		M			M	
BZEE-OFF-02	HUET, Helicopter Underwater Escape Training	3	8		M			M	
BZEE-OFF-03	Heli-winch and transport	3	16		M			M	
BZEE-OFF-04	Heli-winch and transport, refresher	3	8		M			M	
BZEE-OFF-05	Offshore Access	3	8		M			M	
BZEE-OFF-06	Offshore communication	3	24		M			M	
Key									
M	mandatory								
R	recommended								



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MAN	OPERATIONS MANAGEMENT									
BZEE-MAN-01	Labour legislation	3	16	M	M	M	M			
BZEE-MAN-02	Basics of business management	3	24	M	M	M	M			
BZEE-MAN-03	Quality Management processes	3	4	M	M	M	M	M	M	
BZEE-MAN-04	Goods management	3	8	M	M	M	M			
Key										
M	mandatory									
R	recommended									

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SUP	SUPPORT								
BZEE-SUP-01	Technical English	3	80	M	M	M	M	M	M
BZEE-SUP-02	Team training	2	16	M	M		M	M	M
BZEE-SUP-03	Industry internship	3	240	M	M	M	M	M	
Key									
M	mandatory								
R	recommended								