# Orsted The people behind offshore wind power

# Our vision is a world that runs entirely on green energy

We are a global renewable energy company that develops and deploys renewable energy solutions. At the heart of our business is the leading role we play in the offshore wind power industry - its most experienced developer with the largest capacity of wind power installed or in the pipeline.

Renewable energy is a fast-evolving industry and we're also developing a

## **Our culture**

Ørsted is home to a passionate, global team of experts who collectively contribute towards our goal of creating a world that runs entirely on green energy.

# Taking real action against climate change

We develop, build and operate state-ofthe-art renewable energy infrastructure assets, stepping to the forefront of the global energy transformation. range of technologies and integrated solutions to help manage our global resources and take care of the planet we all call home.

We're investing in storage to balance the wind energy we generate and have developed Renescience, an innovative biotechnology plant for generating valuable products from waste - such as biogas and recyclables.

Shaping the renewable

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and mental well-beina.

satisfaction and well-being

the future.

technologies of tomorrow

We invest significantly in innovation and

empower our employees to help shape

the renewable energy technologies of

We're firmly committed to supporting a

sustainable work life, encouraging high

performance and providing purpose, long-term job satisfaction and physical

# Our guiding principles

## Integrity

We're open and trustworthy and uphold high ethical standards

### Passion

We're passionate about what we do and proud of what we achieve

### Team

We value diversity and collaborate in a non-hierarchical, respectful and trusting way

### Results

We set the bar high, take ownership and get the right things done

## Safety

We never compromise on health and safety standards





# Ørsted in the UK



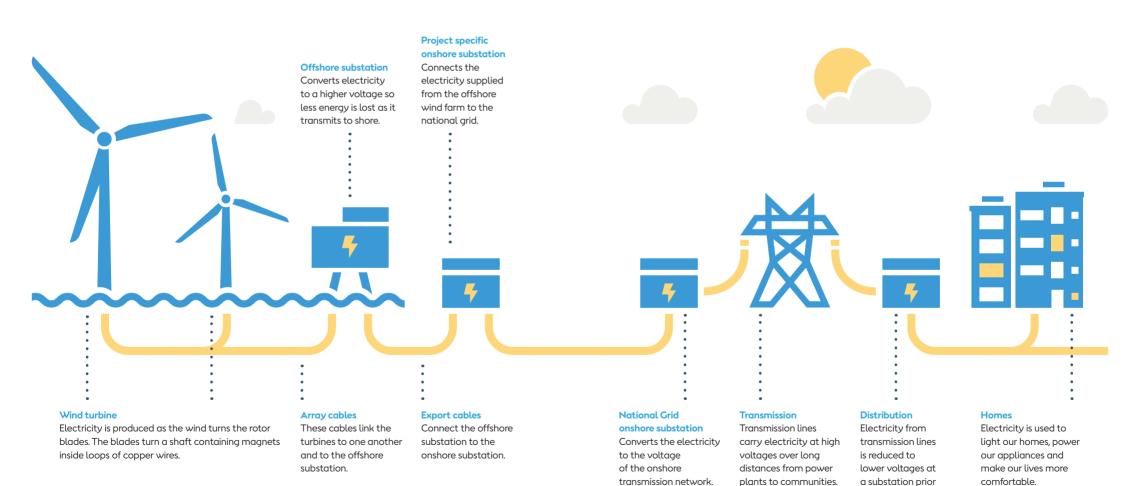
Offshore wind in the UK

The UK is the global leader in offshore wind power, with more installed capacity than anywhere else in the world. Offshore wind power is playing a fundamental role in the UK's energy transition, with a third of Britain's electricity set to come from offshore wind power by 2030. Over the next decade jobs in the industry are expected to triple, supporting the development of a strong UK supply chain and bringing investment to coastal communities. The UK is also Ørsted's largest market for offshore wind, and it's where we've consistently pushed the boundaries of what our industry can achieve and set new standards for the global market; building the world's largest offshore wind farms, installing the world's tallest offshore wind turbines and driving down the cost of offshore wind.



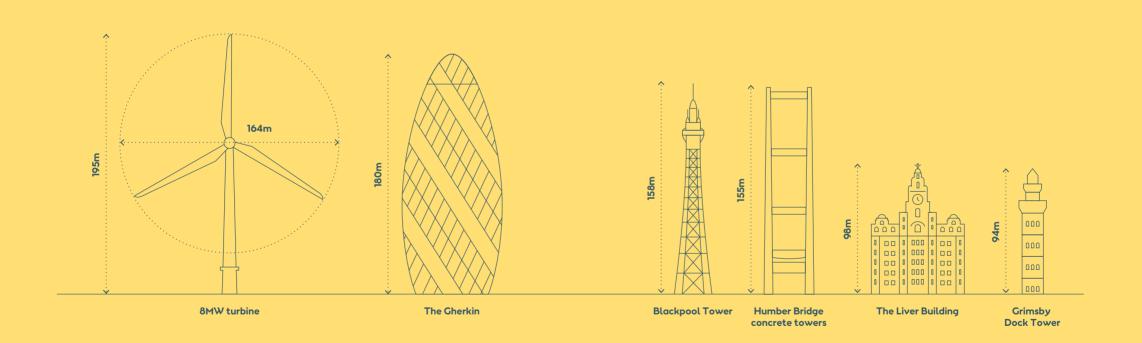
# Building an offshore wind farm

An offshore wind farm comprises several key components. Offshore turbines generate electricity which travels through underwater cables via an offshore substation towards shore. Underground cables then transfer the electricity to an onshore substation where it is converted to the correct voltage so that it can be transmitted to the electricity network.



to distribution to communities.

# How large is an offshore wind turbine?





## Working in offshore wind

Offshore wind is a rapidly growing industry, which creates high quality, longterm jobs that are highly sought after. With around 1,000 people employed in the UK, Ørsted continues to grow and offer new opportunities to help to contribute to a greener world. Based in the UK, our roles are a chance to be a part of a global company with a strong vision for tackling climate change.

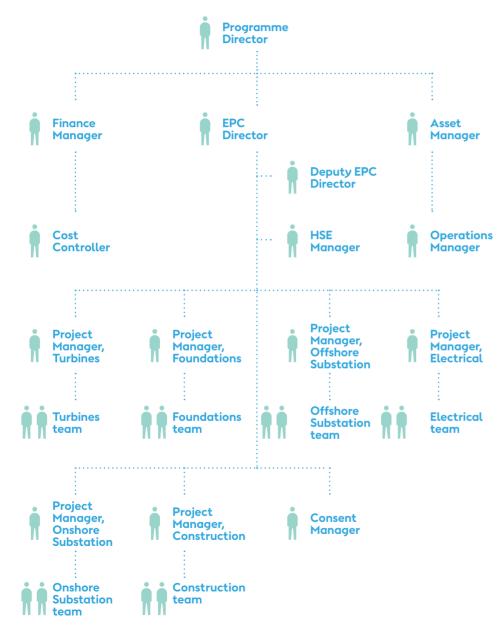
We employ people with a wide-ranging skill set in a variety of roles to support the development, construction and operation of our offshore wind farms. People enter the industry from various training routes, from university degrees to technical qualifications or through our high-quality apprenticeship scheme. We also value transferrable skills, welcoming highly-trained employees with backgrounds in the military or in Oil & Gas, among many others.

In the pages that follow, members of our team share the routes they've taken through education and employment which have led to careers in offshore wind with Ørsted.

# Roles in offshore wind



# **Construction organogram**



## Meet some of the construction team



Jason Ledden Senior Construction Project Manager Hornsea Two

My job is to manage and coordinate all activities in the Construction Design Management area with a high focus on safety, quality and programme delivery.

I am responsible for managing other project managers, budgets, time schedule and identifying project risks. I also manage contracts and relations with our suppliers.

#### Qualifications

- HSE Commercial diver, Parts: 4, 3, 2 & 1
- IMCA diver Medic
- IMCA Diving supervisor
- NVQ Level 5 Occupational Health and Safety practice
- NEBOSH General Certificate
- IOSH Graduate Member

#### **Previous employment**

- Royal Marines
- Civil Engineering Diver
- Saturation Diver (closed bell)
- Diving Coordinator (wind farm construction)
- HSE package lead (Cable installation)
- Offshore facilities manager
- Deputy Construction Project Manager



**Gordon Pope** Deputy Construction Project Manager Hornsea One

Supporting the Construction Project Manager, I facilitate daily coordination of site management, HSE engineers, Offshore Marine Managers and logistics and commissioning for the construction of the wind farm.

#### Qualifications

• MEng Civil Engineering; Glasgow University

- Intern for Scottish and Southern Energy (SSE)
- Civil Engineering Manager for Griffin Wind Farm
  Lead Engineer on a further three onshore wind farms
- Project Manager, onshore 132/275kV substations, Stonehaven
- Deputy Construction Project Manager for Walney Extension



**Annelies Vanstraelen** Senior geophysicist Borssele 01 & 02

As part of the site investigations team, my role is to look after the geophysical surveys which we run during the development phase to get a better understanding of the seabed and the ground conditions before design and construction starts. The data from these surveys are used to asses water depths, seabed morphology, soil conditions, geohazards and potential obstructions such as boulders or unexploded ordnance (UXO). I prepare the scope and technical requirements of the surveys, follow up on offshore operations, assess the data quality and feed the information from the data back into the project.

#### **Qualifications**

- Msc Geology; KU Leuven (Belgium)
- Msc Environmental Sciences; KU Leuven (Belgium)

#### **Previous employment**

- Geophysicist, Walney Extension Offshore Wind Farm at Ørsted
- Geophysicist, Burbo Bank Extension Offshore Wind Farm at Ørsted
- Geologist/geophysicst at G-tec



Lutuf Shah Senior Health, Safety & Environment Project Manager Hornsea Two

I am responsible for managing the overall project safety deliverables across all work packages and locations, including a diverse supply chain extending into Europe, the US and Asia. I am enthused about being the driving force behind safety leadership and our legacy of thriving and stress-free environments, leading towards enriched and permanently injury-free people.

#### Qualifications

- BEng (Hons) Civil Engineering; Cardiff University
- MSc Geo-environmental Engineering; Cardiff University
- Chartered Engineer (CEng, MICE)

#### **Previous employment**

- Senior Project HSE Manager for Ørsted Race Bank Offshore Wind Farm
- Senior Project HSE Manager for Ørsted Burbo Bank Offshore Wind Farm
- Senior Remediation Engineer at BAE Systems
- Senior Environmental Engineer at Grontmij (Sweco)



Jessica Westcott-Hayes Senior Project Installation Lead, Offshore Foundations & Structures Installation Borssele 01 & 02

I am currently responsible for managing the load out, transport, and installation of the wind turbine foundations, including scour protection, for the Borssele 01&02 Offshore Wind Farm. More specifically, I manage the transport and installation contractor, including overseeing their supply chain management as well as working with them to develop and uphold their standards of QHSE with the goal of ensuring a successful delivery of the foundation scope on the project.

#### Qualifications

- BSc Geology with Oceanography; Southampton University
- MSc Engineering in the Coastal Environment; Southampton University
- IOSH Managing Safely
- TapRooT Advanced Root Cause analysis
- Site Management Safety Training Scheme (SMSTS)

#### **Previous employment**

- Senior Project Lead, Foundation Installation Race Bank Offshore Wind Farm at Orsted
- Project Engineer and Operations on various Offshore Wind Projects at Van Oord OWP
- Project Superintendent for Dredging and Offshore projects at Van Oord DMC



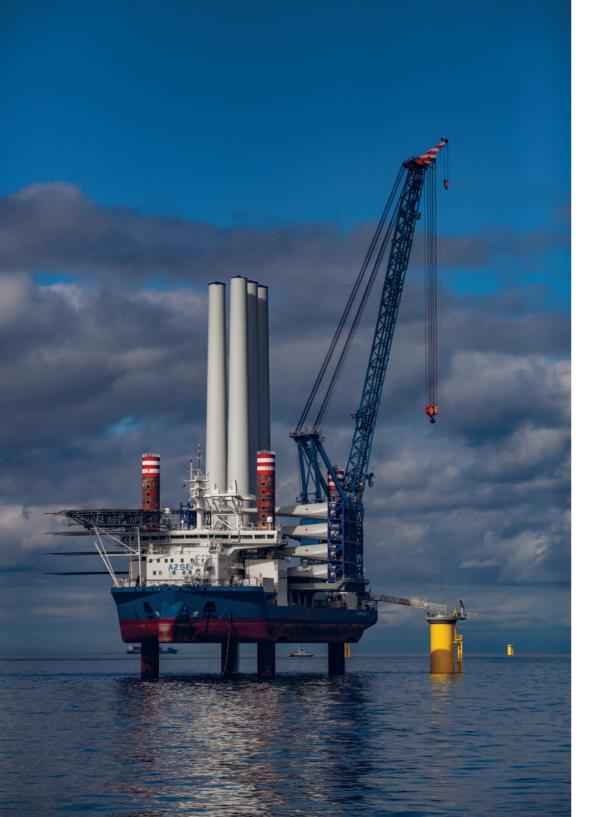
Mark West Senior Wind Turbine Installation Specialist Hornsea Two

I manage the transfer of turbine components, including the blades, nacelle and tower, and installation of the wind turbines offshore. This involves managing both a vessel supplier and a turbine installation contractor to ensure that we erect the turbines in a safe manner, but also on time and to budget.

#### Qualifications

- BSc Mechanical and Manufacture Engineering; Portsmouth University
- Incorporated Engineer (IEng) within the Institute of Mechanical Engineers

- Field technician on high speed rotating machinery at Angelus Machine Corp
- Wind turbine technician (Onshore) at Nordex
- Wind Turbine Commissioning Engineer (Lincs Offshore Wind Farm) at RES





**Sally Holroyd** Lead Consent Project Manager Walney Extension

I make sure we build the wind farm without causing harm to the local environment. During the project development phase, my team is responsible for undertaking environmental surveys and studies, along with applying for the key environmental consents. We ensure that our onshore and offshore site contractors remain compliant with all required environmental constraints.

#### Qualifications

- BSc (Hons) Applied and Environmental Biology; University of York
- MSc Crop Production in the Changing Environment; Essex University
- Pg. Dip Geographical Information Systems; University of Portsmouth

#### Previous employment

- Environmental Scientist at Oakwood Environmental: EIA and consenting for the marine aggregates industry
- Principal Consultant at Intertek Metoc: EIA and consenting for the cables and marine renewables industries



**Thomas Rosier** Offshore Installation Manager Walney Extension

I manage the activities of our contractor whilst they construct the wind farm. It is important that they install the structures according to our precise technical requirements, staying within the schedule and cost of the project. Keeping everyone safe, we adapt to the challenges of the offshore environment and ensure the operations are closely controlled.

#### Qualifications

• MEng Engineering Design, Bristol.

- Three-month student placement Seaway Heavy Lifting, The Hague.
- One-year student placement RWE Innogy, Swindon.



**Cliff Pullen** Head of Global Inspections

My role is to lead the Offshore Inspection Management team when the wind farms come into operation. We undertake specialist inspections on our foundations above and below water across all Ørsted wind farms. My role is to look ahead at the wind farms in development and construction and understand the markets we are due to enter. I also ensure Ørsted are always in touch with the latest technology and techniques, providing the best solution to drive down costs to the consumer.

#### **Qualifications**

- MSc in Integrated Coastal Zone Management; University of Ulster
- BA (Hons) Land Planning and Architecture; University of Greenwich

#### **Previous employment**

- Project Development Manager Walney Extension Offshore Wind Farm at Ørsted
- Commercial Manager Walney Extension Offshore Wind Farm at Ørsted
- Onshore and Offshore Energy
   Consultant at RPS Energy
- Construction Manager, large scale infrastructure, Australia



Gabriel Davies Deputy Head of Asset Management: Region Hornsea and New Markets

Reporting to the Programme Director and working as part of the Hornsea Two Programme Leadership Team, I provide Asset Management services to the project. This involves holding directorships on the project company boards, reporting to the project SteerCo and managing the commercial, consenting, land & property, operations preparation and records management teams working on the project.

#### Qualifications

- BA (Hons) American History & Politics; University of Manchester
- Graduate Diploma and Legal Practice Certificate; Nottingham Law School

#### **Previous employment**

- One year as Head of Programme Commercial Management & Hornsea Two Deputy Asset Manager
- Two years as Lead Commercial Manager for Walney Extension
- Six years in private practice law firms specialising in major infrastructure planning and energy law
- Two years on secondment at DONG Energy as in-house legal counsel advising development projects on planning and commercial issues



**Christopher Ejugbo** Risk Manager

My role is to work with all stakeholders to ensure that all risks associated with the development, construction and running of Ørsted offshore wind farms are fully identified, accurately documented, assessed and quantified and that appropriate risk responses are in place and actioned. I ensure that projects set aside enough contingency in the budget to manage project risks and that this is used effectively.

#### Qualifications

- MSc Sustainable Energy and Environment; Cardiff University
- MSc Avionics; Riga Aviation University
- BSc Electrical Engineering; Riga Aviation University
- Diploma in Vocational Pedagogy.
- APM Project Management & Prince 2 Foundation & Practitioner

#### Previous employment

- Risk Manager at UK Power Networks
- Senior PMO coordinator at CITB
- Project Manager for Solar PV projects at RenEnergy
- County Manager for Norfolk & Suffolk at Energy Saving Trust
- NGO Chairman renewables industries



Vicky Stoyle Specialist Marine and Helicopter Coordinator Hornsea One

My job is to coordinate marine and helicopter activities on Ørsted's offshore wind farms. I am responsible for tracking all offshore personnel, vessels and helicopters. I check all documentation and certificates are in place and grant access to offshore assets. I monitor safety whilst the teams are working offshore, ensuring safe and effective transit. In the event of an emergency, I coordinate an emergency response.

#### Qualifications

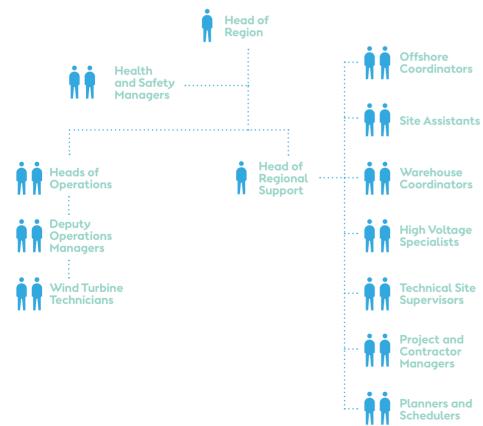
- MSc Renewable Energy at Hull University
- BSc (Hons) Marine and Coastal Resource management at Aberdeen University
- MCA Yachtmaster Offshore
- NEBOSH General Certificate
- NEBOSH Construction Certificate
- NEBOSH Fire Certificate

- Operations Technical Coordinator at MHI Vestas
- Coastguard Rescue Office at Maritime and Coastguard Agency
- Safe Seas Project Officer RSPB
- SMID University Royal Naval Unit
- Relief First Mate OYT North

# Operating and maintaining an offshore wind farm

Today's offshore wind farms will produce clean electricity for 25 years. It can take around 20-100 people to operate and maintain an offshore wind farm. A large proportion of these people will be locally based.

At Ørsted we operate in two 'regions' or hubs: UK West (our west coast operations) and UK East (our east coast operations). Bringing our wind farm operations together into hubs such as the East Coast Hub in Grimsby, allows us to streamline our operations and find efficiencies across the different wind farms.





## Meet some of the operations team



Andrew Greenleaf Head of Site Operation: Gunfleet Sands

I lead the team who operate Gunfleet Sands Offshore Wind Farm. My team maintain, repair and upgrade the site's offshore wind turbines. My role is to ensure the team work safely in what is a challenging offshore environment, while also motivating and facilitating my people to ensure the turbines are fully operational.

#### **Qualifications**

- Four-year mechanical/electrical apprenticeship.
- HNC Electrical Engineering
- BSc and LLB
- MSc Management
- NEBOSH qualification in safety

#### **Previous employment**

- Various engineering roles in the Electricity Supply industry
- Operational management roles in EGT, NTL and Argiva
- Senior operational management role in Virgin Media



**Rebecca Goff** Deputy Operations Manager Hornsea One

I am a Deputy Operations Manager for Hornsea One – the world's largest offshore wind farm. I live and work on our SOV the Edda Mistral for two weeks at a time and have responsibility for the management of my team of technicians working on the operations and maintenance of the offshore wind farm. In my role, I focus on safety, yield and performance and every day is diverse.

#### Qualifications

- BA (Hons) Business Studies; University of Liverpool
- Master 200gt CoC (MCA) / OOW
- Deck 500gt
- GMDSS GOC
- MCA Approved Engine Course
- STCW 95 Basic Training

#### Previous employment

- Senior Maritime Specialist for Ørsted
- Marine Manager for Ørsted
- Vessel Master at Seacat Services
- vessel hustel at seacat services



John Vernon Health, Safety & Environment Advisor UK West

My role is to provide Ørsted managers and employees with advice, guidance and direction on all aspects of health, safety and environmental issues.

#### Qualifications

- NEBOSH Diploma (part 2) in Occupational Safety & Health
- Institute of Environmental Management Certificate in Environmental Management
- HNC Engineering
- Chartered Member of the Institute of Occupational Safety and Health

#### Previous employment

- Trainee Electronic Technician in the Royal Air Force
- 18 years in plastic manufacturing industry in a variety of roles including: Machine Operator, Engineer, Safety and Systems Manager and Production Manager
- Eight years in a Health, Safety and Environment management role in a variety of organisations (public transport, NHS and construction)



**Clare McVeigh** Offshore Coordination Team Lead East Coast Hub

As Team Leader for the Offshore Coordination Team in Grimsby, I am responsible for managing a team of seven Offshore Coordinators who primarily manage Marine Coordination and Operational Control for Ørsted's east coast wind farms. Marine Coordination involves monitoring emergency response, people tracking, vessels and helicopters and weather conditions. Operational Control involves ensuring the safe transfer and custody of turbines between running remotely and when the turbines are occupied by technicians. I ensure processes and procedures are available, followed and improved following ongoing learnings, synergies and improvement proposals.

#### **Qualifications**

- NEBOSH General Certificate
- AS English Literature and A Level Law
- GCSEs & A Levels in Advance Business Studies

- Training and HSE Coordinator at E.ON UK
- Training Assistant at Centrica Energy
- Media Sales at Grimsby Telegraph





**Guy Sleeman** High Voltage Specialis East Coast Hub

Working as part of the High Voltage (HV) team, I am responsible for providing safety from the system to safeguard people from the inherent dangers within the electrical network. I operate and maintain HV assets on the wind turbines, the substations and the associated connecting cables.

#### Qualifications

- BEng (Hons) Electrical and Electronic Engineering; Sheffield Hallam University
- Safe Operation of High Voltage Power Systems
- Advanced Protection of Electrical Power
   Systems
- NEBOSH General Certificate
- Four-year Electrical Apprenticeship

#### **Previous employment**

- 15 years at Associated British Ports as an Apprentice, Electrical Technician, Electrical Maintenance Supervisor and Electrical Project Engineer.
- Over 10 years' experience operating and maintaining various kinds of HV Equipment



Daniel Aaron Project and Contractor Management UK West

I lead the Project & Contractor Management team in the newly formed Regional Support UK West division. Our role is to co-ordinate and facilitate project delivery across the region and manage contractors that attend our sites, with special focus on safety, quality and cost. I work closely with many Clobal Support Functions including Procurement and Operations Logistics to ensure that service contracts are scoped to meet operational demands and that regional synergies are realised to assist with Ørsted's cost journey.

#### Qualifications

- BEng Electrical & Electronic Engineering; University of Liverpool
- Chartered Engineer

- Principal Consultant at Capita
- Project Manager at Mouchel Parkman
- Volunteer teacher overseas (Nepal & India)



**Ryan Marsland** Technical Site Superviso UK West

I provide technical support to the UK West Region sites which involves condition and corrective based fault-finding advice on the wind turbine systems. I work closely with the other Regions and Fleet Support to provide minor corrective error code investigation and improvements to reduce production losses.

#### Qualifications

- BEng Mechanical Engineering; University of Lancaster (Furness College)
- NVQ Level 2 & 3. Key skills Level 3
- ONC, HNC and HND in Mechanical Engineering and CAE
- IOSH Managing Safely

#### **Previous employment**

- Four-year Mechanical Maintenance Engineering Apprenticeship
- Five years as a shift mechanical resource
- Nine years' offshore turbine experience with Ørsted
- Five years' experience as an Authorised Technician carrying out fault finding
- Six months' experience as a Supervisory Technician
- Two years as an acting Authorising Engineer under the WTSR
- Four years in the TSS position



**Andrew Bell** Warehouse Manager & Coordinator Burbo Bank & Burbo Bank Extension

I am responsible for looking after technicians along with ordering spare parts, Personal Protective Equipment, tools and lifting equipment. I deal with all deliveries in and out of the warehouse and work closely with local suppliers to procure the necessary parts.

#### Qualifications

- GSCE equivalent (History, Maths & PE)
- GWO Certification (First Aid, Manual Handling, Sea Survival, Working at Heights)
- Forklift Licence

- Retail Manager at Scottish Power
- Retail Manager at SONY Centre





**Jen Howitt** Planner & Schedule UK West

My job is to plan and schedule all planned maintenance and unplanned fault rectification activities on the wind farm. My focus is to ensure that we carry out as much work as possible during low wind periods to ensure we generate as much power as we can during the windiest parts of the year. I am responsible for identifying project risks such as poor weather, running over the planned schedule and ensuring we complete the planned tasks with the resources we have available.

#### **Qualifications**

- APM- PFQ Project Fundamentals
- CIPD Certificate in Personnel Practice
- BA Anthropology & Geography; University College London

#### **Previous employment**

- Project Coordinator at Hawker Beechcraft
- Analyst at Exacta Plc
- Training Administrator at ACCA UK Ltd



Felicity Wilks Site Assistant East Coast Hub

As a Site Assistant my responsible areas are ensuring all the technician's training is valid and refresher courses including offshore medicals are booked, submitting payroll/time booking information, budget inputs, document management, monthly KPI reporting, raising purchase orders and processing invoices, involvement in organising meetings, local activities and events. Additionally, I'm also the Custom Specialist for the East Coast Hub and I assist in site tours.

#### **Qualifications**

- Currently completing BA (Hons) Business Management; University of Essex
- IOSH Managing Safely
- RYA VHF Radio License
- A Level Business Studies

#### **Previous employment**

- Business Support Administrator at E.ON Climate & Renewables
- Accounts Assistant at Coal Products
- Helpdesk Operator at Grahams Facilities Management
- Site Administrator at Carillion Enterprise
- Bilingual Helpdesk at Azlan Group



**Josh Gallacher** Wind Turbine Technicia Hornsea One

As an offshore wind turbine technician my main role and responsibility is to work safely and carry out a variety of manual tasks to ensure that the wind turbines are working reliably and at maximum efficiency. We work out at sea fixing the complex machinery in the wind turbines, so it is important that we communicate effectively and work together.

#### Qualifications

- HNC Mechanical Engineering
- ECITB Level 3 Diploma Installing engineering construction plant & systems (Mechanical)
- Mechanical Fitting Modern Apprenticeship
- ACE card
- IRATA Level 1 rope access
- NVQ Level 2 Performing Engineering Operations (Instrumentation)

#### **Previous employment**

Rotating Equipment Technician at Total Lindsey
 Oil Refinery



**Amy Tebbs** Wind Turbine Technician Race Bank

As a wind turbine technician I'm trained to carry out routine inspections, maintaining, testing and repairing electrical and mechanical equipment.

#### Qualifications

- NVQ electronics
- Apprenticeship
- GCSEs

#### **Previous employment**

• Six years in the Royal Navy





**Tom Baker** Wind Turbine Technician Lincs

I am part of a team that looks after the general maintenance of the offshore wind turbines, carrying out servicing, upgrades, inspections and troubleshooting to keep them safe and running efficiently. I am responsible for leading a small team as well as taking control of the turbine and making it safe to work on.

#### Qualifications

• NVQ Level 3 instrumentation from BP

#### Previous employment

- Two years at Humber oil refinery as an instrument technician for Phillips 66
- Four and half years at Theddlethorpe gas terminal as a systems technician for ConocoPhillips



**Georgia Grace** Wind Turbine Technician Race Bank

As a maintenance technician, I lead service teams when completing routine maintenance on the turbines. I am also utilised as a team member during troubleshooting tasks and general turbine work. I currently work at Race Bank wind farm on a two-week on two-week off shift pattern working from a Service Operations Vessel.

## Qualifications

- GCSEs
- NVQ Level 3 wind turbine maintenance
- PEO Level 2

- Shop Assistant
- Four-year apprenticeship for Siemens in the wind industry
- Service team lead for Siemens at Lincs wind farm





# Meet some of the group support services team

Supporting the teams who construct and operate the wind farms are various roles, from legal support to communications professionals and IT specialists.



**Emma Toulson** Lead Stakeholder Advisor

My role is to lead on engagement with all kinds of stakeholders including regional and local government, education/training, innovation and supply chain in the places where we construct and operate our projects. With good stakeholder engagement this will enable us to continue to grow our business.

#### Qualifications

- BSc Geography, University of Hull
- MRes Physical Geography, University of Hull

#### **Previous employment**

- Sector Lead for Humber Local Enterprise Partnership
- Economic Development for North East Lincolnshire Council
- Project Manager, Renewables for WSP
- Project Manager Offshore Renewables for Renewables East
- Project Development for Neptune Renewable Energy



**Robert Dale** Senior Technology Specialist

I am responsible for ensuring all UK wind farms have secure access to the core network infrastructure within Ørsted. This is a dynamic role which includes many challenges. Utilising the latest technologies along with close collaboration with my team in Denmark ensures we find solutions and overcome these challenges.

#### Qualifications

- ILM Management Level 5
- BTEC National Diploma in Computer Studies
- HUET and GWO Offshore Survival

#### **Previous employment**

• IT Manager at Carron Engineering



Katie Sadler Digital Content Designer

Working within the UK Communications team, I am responsible for content design and site functionality on orsted.co.uk, and UK offshore wind project websites. I liaise with business stakeholders, to ensure content is up-to-date and easy to digest, aligned with business objectives and optimised for web. My role has also provided me with the opportunity to produce graphics for internal and external communications.

#### Qualifications

- BA (Hons) Geography; Canterbury Christ Church University
- Web Design Award Certificate
- Graphic Design Award Certificate

#### **Previous employment**

- Online Content Writer specialising in artificial intelligence at IQPC Digital
- Digital Marketing Administrator in cybersecurity at Cognosec
- Digital Editor for 3 public transport journals at Russell Publishing
- Website Administrator in financial services at Centaur Media
- Cartographer at A-Z Maps Company



Joe Gow Senior Legal Counsel

I am a lawyer ("in-house counsel") in the Customer Solutions part of the business, which sells electricity and green certificates from Ørsted's wind farms. We sell and structure deals with businesses that need electricity and with wholesale traders, who may sell it on. I provide legal advice, draft contracts, negotiate deals, manage disputes and ensure we comply with regulations.

#### Qualifications

- Admitted to the Roll of Solicitors, England and Wales
- Called to the Bar, England and Wales
- BA, Jurisprudence (Law), Oxford University

#### **Previous employment**

- In-house Counsel at Tamar Energy
- In-house Counsel at Horizon Nuclear Power
- Solicitor at Clifford Chance

## List of acronyms

APM	Association for Project Management
ACE card	Assuring Competence in Engineering Construction
BA, BA(Hons)	Bachelor of Arts
BSc	Bachelor of Science Degree
BEng	Bachelor of Engineering
BTEC	Business and Technology Education Council
CIPD	Chartered Institute of Personnel and Development
CAE	Computer-Aided Engineering
CDM	Construction Design Management
CEng	Chartered Engineer
CoC	Certificate of Competency
ECITB	Engineering Construction Industry Training Board
EIA	Environmental Impact Assessment
ENG1	MCA approved medical certificate required for all crew on
	commercial superyachts
EPC	Engineering, Procurement & Construction
GMDSS	Global Maritime Distress and Safety Systems
GOC	General Operator's Certificate
GWO	Global Wind Organisation
HNC	Higher National Certificate
HND	Higher National Diploma
HSE	Health, Safety and Environment
HUET	Helicopter Underwater Escape Training
lEng	Incorporated Engineer
ILM	Institute of Leadership and Management
IOSH	Institution of Occupational Safety and Health
IMCA	International Marine Contractors Association
IRATA	Industrial Rope Access Trade Association
KPI	Key Performance Indicator
LLB	Bachelor of Laws
MCA	Marine Coastguard Agency
MRes	Masters in Research
MEng	Masters of Engineering
MICE	Member of the Institute of Chartered Engineers
MSc	Masters of Science Degree
NEBOSH	National General Certificate in Occupational Health and Safety
NGO	Non-governmental organisation
NHS	National Health Service
NVQ	National Vocational Qualification
OOW	Officer of the Watch
ONC	Ordinary National Certificate
PEO	Performing Engineering Operations qualification
Pg. Dip	Post Graduate Diploma
PMO	Project Management Office
PPE	Personal Protective Equipment
RYA	Royal Yachting Association
SHE	Safety Health Environment
STCW	Standards for Training, Certification and Watch keeping
	standards for framing, continuation and watch hooping

# Apprenticeships at Ørsted

The Ørsted apprenticeship scheme is a three-year programme to become a fully-trained wind turbine technician. Run in collaboration with the Grimsby Institute and Furness College, the programme provides a combination of classroom, practical and on-the-job learning.

### Year one

Full time at Grimsby Institute or Furness College, carrying out Maintenance & Operations Engineering Technician (MOET) course and Level 3 BTEC in Engineering.

## Year two

One day a week at Grimsby Institute or Furness College and four days at one of our local Operations & Maintenance hubs.

## Year three

Work inside an offshore wind turbine and on our onshore and offshore substations, troubleshooting and repairing electrical and mechanical components.



**Courtney Doughty** Ørsted Apprentice Grimsby

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Working alongside likeminded people who are also passionate and interested in the industry is an amazing opportunity and one I feel privileged to have.

I am learning academically whist also being able to experience the applied elements of the job.

## What are we looking for?



## Skills

- Technical understanding
- Problem-solving
- Manual dexterity
- IT & communication skills
- Able to work at heights
- and offshore
- Mature attitude to safety



## **Personal Qualities**

- Committed to studies
- Positive & proactive
- attitude
- Team player
- Attention to detail



## Qualifications

- 3 GCSEs at grade A-C, including English, Maths and Science (or equivalent)



**Robert Arnett** Ørsted Apprentice Barrow

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During this apprenticeship there are many chances for us to learn new skills and acquire new knowledge and experiences that will allow us to become great engineers. For information on current vacancies at Ørsted please visit our careers site at **www.orsted.co.uk/careers** 



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