

People Powered Progress.



A U R O R A
ENERGY SERVICES

Aurora Energy Services is an international, multi-disciplinary services company, with extensive expertise in the energy sector and helping our customers maximise lifespan and returns from their energy assets, both on and offshore.

Contents

Page 2	Our Services
Page 3	Wind Turbine Services Inspection, Maintenance & Repair Services
Page 4	Engineering, Fabrication & Site Services Rope Access Services
Page 5	Project Services
Page 6	Lifting & Inspection
Page 7	Our Locations What drives us
Page 8	GWO Training
Page 9	IRATA Training ECITB Training

Our Services

Through its extensive track record in the energy space, Aurora prides itself on offering a comprehensive range of services, with a core focus of safety and service delivery.



Wind Turbine Services



Inspection, Maintenance & Repair Services



Engineering, Fabrication & Site Services



Rope Access Services



Project Services



Lifting & Inspection



Training

**PEOPLE
POWERED
PROGRESS.**

Our Services:

Wind Turbine Services

Our highly skilled teams of technicians are fully GWO and IRATA trained, they offer responsive and cost-effective solutions for a comprehensive blade inspection and repair capability.

This extends to all categories of Blade Repair, Lightning Protection System (LPS) inspection and installation, and Leading Edge Protection (LEP) upgrades.

With over 10 years of Blade Repair experience, Aurora offers unrivalled expertise in sophisticated blade repair, inspection, and maintenance.



Inspection, Maintenance & Repair Services



We offer support at all stages of the asset lifecycle, from pre-assembly, to decommissioning, for all onshore and offshore installations.

Our services include a complete range of maintenance strategies to our clients, ranging from adhoc repairs and maintenance, through to a fully managed O&M solution.

Core services:

- Statutory Inspection
- Coatings and Corrosion Inspection and Repair
- Lubrication and Oil Change
- Bolting Services
- NDT
- Welding and Fabrication
- Hydraulic Inspection and Servicing

Engineering, Fabrication & Site Services

Aurora has a track record of over 30 years for providing engineering, fabrication and site services on large projects, always with a focus on safe operations and the longevity and efficiency of the asset. We also have over 600 qualified welding procedures covering a complete range of materials.

Our team of technical and design professionals have the experience to deliver the following services on all sizes of scopes:

- Engineering & Design
- Construction & Installation Survey
- Dimensional Control
- Integrated Repair Orders



Our dedicated fabrication facility in Huntly, Aberdeenshire, boasts 6.5 acres of operational space including three fabrication shops, each with an area of over 10,000 sqft. and overhead craneage with 10m hook height.



R&M Engineering is now an Aurora Energy Services Company!

Rope Access Services



Aurora pride themselves on holding full IRATA operator status as well as our IRATA training accreditation. We employ multi-disciplined IRATA certified technicians, who are able to undertake a diverse range of services, utilising a range of rope access techniques. This eliminates the need for multiple vendors to be on the same project, and our customers can enjoy a more efficient process – improving safety and enhancing productivity as a result.

IRATA's rope access methodology boasts an unrivalled safety record and all our work is performed in accordance with IRATA's international code of practice alongside Aurora's own safety policies and procedures for working at height.

Project Services

Project Services provide bespoke manual, semi-mechanised and fully automated field welding solutions to our clients.

We have an extensive international track record working on manual, semi-mechanised and fully automated field welding projects onshore and offshore and provide critical path welding solutions to our EPC and OEM clients on pressure part, structural and piping packages.

In addition, we have supported major EPC contractors in the energy sectors on Hook-Up, Commissioning, Decommissioning, T&I and Brownfield MMO welding campaigns on assets globally.

As a company we hold qualified welding procedures within: MMA, GSFCAW, MIG, MAG, TIG, Sub-Arc covering light wall and ultra-heavy wall material thicknesses on carbon & exotics.

We offer turnkey solutions including:

- Metallurgy consultancy.
- PQR development.
- WQT services.
- Pre-Fabrication Services.
- Provision of multi-discipline field welding, mechanical & fitting teams.
- Specialist welders qualified within weld processes covering: MMA 111, GSFCAW 135-136, GSMCAW 138, TIG 141, STT 135-136, Mechanised Systems.
- Installation and commissioning services.
- CSWIP and NACE inspection services
- NDT services.
- Heat treatment services.
- Provision of full welding plant & equipment spreads.



Lifting & Inspection

Aurora can provide reliable HIAB Haulage, Mini Crane services, ATV transportation, and Lifting Inspection to the most remote of sites. We operate in multiple sectors including construction, engineering, oil and gas, renewables, telecommunications, rail, plant, and transport. We manage an extensive fleet encompassing a 26 Ton Gross HIAB, Tracked HIAB, 3.5 Ton HIAB Pick-Up, Mini Cranes, ATVs, and Tracked Carriers. Operated by adept, fully certified drivers holding ADR and CPC credentials, our vehicles and cranes meet the highest standards.

We offer fully engineered bespoke lifting solutions, with particular benefit where access proves an issue for conventional craneage. In addition, our lifting expertise extends to the inspection and certification of Lifting Equipment, holding full LEEA accreditation.

Our specialized ATV fleet facilitates safe and efficient transportation to remote and challenging locations. Seasoned and qualified ATV drivers are on hand to transport personnel and equipment to some of the UK's most distant areas, whether it involves upgrading telecoms infrastructure or surveying potential wind farm sites. Our operators, fully trained and insured, employ well-maintained, specialized machinery.



Where to find us

We have an international footprint and the infrastructure in place to provide high quality services globally. For more specific information, please visit our website or contact: info@auroraenergy.co



What Drives Us.

It matters what you believe in and we practice what we believe. Our values drive everything we do.



Safety



Flexibility
& Dependability



Sustainability



Diversity
& Inclusion



ESG & CSR

GWO Training

The Global Wind Organisation (GWO) sets the international standard for safety training and emergency procedures in the wind industry.

GWO Basic Safety Training (BST)

All personnel in the wind industry are required to complete a minimum level of basic safety training which includes:

- GWO Working at Height
- GWO Manual Handling
- GWO First Aid
- GWO Fire Awareness
- GWO Sea Survival*

*Onshore personnel are not required to complete GWO Sea Survival training.

Our purpose built GWO BST training aids are constructed to ensure the delivery of our training has a focus on realism and practicality, whilst still being undertaken in a completely safe and controlled environment.

GWO Basic Technical Training (BTT)

The GWO BTT allows participants to perform basic mechanical, electrical, hydraulic and installation tasks which are applicable to Wind Turbines. It is a mandatory requirement across many wind sites internationally.



IRATA Training

We have a long track record of supplying IRATA training at all levels. Our IRATA rope access level 1 course introduces the different principles of working at height. It includes the safe systems of work, safety equipment to be utilised, and an introduction to the legislation in place to protect people working at height.

For those who wish to progress their career in Rope Access, we offer Level 2 and Level 3 training courses. This allows candidates to learn further principles of rigging ropes, rescue, equipment inspection, risk assessment & method statements, and site supervision.

Upon completion of 4 days of training in the basics of working safely at height utilising Rope Access, the final day is for assessment. These assessments are carried out by an independent IRATA assessor. All Rope Access Technicians are required to complete this, so we do everything to help candidates work on any points they feel require special attention.




ECITB Training

The Engineering Construction Industry Training Board works with employers and training providers to give the engineering construction industry workforce the skills it needs to meet the challenges of the future. They are the standard for technical training in the energy industry and Aurora is working towards offering the following courses:

- Mechanical Joint Integrity (MJI)
- Confined Space Entry
- Working at Height
- CCNSG Safety Passport



A photograph of several wind turbines against a sunset sky. The sky transitions from a deep blue at the top to a warm orange and yellow near the horizon. The turbines are silhouetted against the sky, with the largest one in the foreground on the left and several others receding into the distance.

Our enduring
heritage, which
we are proud of,
is in Oil & Gas...

...and our
future, like that
of our planet,
is in renewable
energy.

Find out more at www.auroraenergy.co

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