

Jason Abbott



Email's; jasonabbott38@hotmail.com

forcehorizonltd@gmail.com

Mobile; +447958780233

Introduction

I'm a highly motivated individual, with over 16 years experience in the renewables industry all together. I have excellent communication skills, enjoy working as part of a team, or even alone using my own initiative and awareness if required. I'm a keen and conscientious individual, with a good understanding, and knowledge of the wind industry, with a proven ability to deliver high levels of service. I work well to tight deadlines under arduous conditions, whilst achieving a high standard of work.

First and Foremost, I'm a very Safety conscious person, and believe in safety first..

Work Experience

- 2010 – 2021

Client Representative, Offshore Construction Manager, Site Manager, Installation Supervisor

Orsted - Fred Olsen Windcarrier, - Global wind service

- 2004 – 2010 **Lead, Supervisor, Project planning**
rts international / Comsec Rigging Services

- 1995 – 2004 **British Airborne Forces**
Section Commander (The Parachute Regiment)

WTG Experience

- Nordex ; Inspection, Retro fit (UK)
- Siemens/SGRE 3,6M, 4M and 6M DD, 8M DD; Installation, Service, Cabling, Inspection, O&M exchange (UK, DK, D, NZ)
- Vestas Installation, Cabling, blade exchange, gearbox & generator exchange (UK, D, NL OZ)
- Bard SDD; Installation, Cabling, Inspection, commissioning, QA (D)
- Alstom DD/ GE; Installation, Inspection, Cabling, QA9 (Belgium, USA, DK, NL, F)
- Areva SDD (Senvion); Installation, Hot, and Cold Commissioning, QA (D)

- Senviom 6.2 meg, Installation, Partial commissioning (NL)

Project, Experience & Roles

2009 - 2021

West Wind – New Zealand (Siemens)

- **Construction Lead & Installation Manager**, Solo to NZ, recruited Local Riggers for the construction of 3 x Meteorological mast (Met Mast) by Helicopter.
- Responsibilities; carry out daily TBTs, conduct daily and weekly meetings with all parties, construction of the Tower's, pre-lift checks on each section of tower, communication with pilot, and also the rigging for the Helicopter underslung load attachment.

Walney 1 – UK (Siemens)

Construction Deck Lead aboard the Sea Worker

- Mob & de-Mob of vessel
- Installation of Siemens 3.6mw WTGs.
- Review and make recommendations for risk assessments and method statements.
- Enforcing high levels of health and safety at all times.

Collgar - Australia (Vestas)

- **Electrical Completion & HV installation Lead.**
- Completion of the full electrical commissioning, & HV install on Vestas V80/90 wind turbines.
- Commissioning.

Walney 2 – UK (Siemens)

Installation Supervisor (foreman) - Blade yoke operator aboard the sea jack vessels

- Mod & de-Mob of vessel
- Installation of Siemens 3.6mw
- Mechanical commissioning.

Sheringham Shall – UK (Siemens)

Installation Supervisor (Foreman) / Level 7i / Blade yoke operator

- Mob & de-Mob of vessel
- Installation of Siemens 3.6mw

London Array - UK (Siemens)

Foreman / Level 7i / Blade yoke operator aboard the Sea Worker

- Mob & de-Mob of vessel
- Installation of Siemens 3.6mw
- Reviewed and made recommendations for risk assessments and method statements for future projects.
- Enforcing high levels of health and safety at all times in the team.

Alstom (GE)– Offshore Prototype WTG, Jacket installation - BL

- **Offshore Installation Supervisor - Site Lead.** Global wind service/ Fred Olsen wind carrier,
- Mob & de-Mob of vessel
- Installation of the first Alstom/Haliade 150 prototype offshore WTG, and jacked foundation.
- Project Planning, from contractual agreement, to the finished product.
- Lessons learned meeting between all parties, this was all about future improvements to the prototype for forthcoming projects around the world.
- Mob & de-Mob of vessel

BARD - OWE, Tri-pile foundation, WTG installation, commissioning - D

- **Offshore Installation Supervisor** aboard the Brave Tern for Global wind service/ Fred Olsen windcarrier,
- installation of a troubled project in German waters
- Project Planning was particularly challenging in this case, but with good communication, and planning at short notice, this was achieved to a very high standard by all.
- Health and safety was of particular interest, due to the turbine being of an old, and flawed design.
- Worked closely with the client & customer on the Mobilisation of vessel
- De-Mobilisation

Global Tech 1- D (Senvion)

- **Offshore Installation Supervisor** aboard the Brave Tern for Global wind service/ Fred Olsen wind carrier
- installation of 80 semi direct drive Ariva/Adwen wind WTGs for Global tech1
- Worked closely with Global tech 1 from an early stage in Planning, this gave time to make any changes to the procedures and RAMS needed, making the process run as smoothly as possible.
- Mobilisation was a lengthy process due to the complexity of the deck layout
- De-Mobilisation

Borkum West - Nacelle repair - D

- **Construction Manager - Offshore Installation Supervisor** aboard the Brave Tern, For the removal of a number of nacelles and rotor stars for repair.
- Carry out a complete quality walk down of the WTG on completion of repair works/exchange, this was to clarify the turbine was handed back in the same state if not better than when we had taken it over.
- Worked closely with Borkum West Clientele, and the Insurance company from an early stage in Planning, giving time to make any changes to the procedures and RAMS needed, Making the process run as smoothly as possible. Particular care had to be taken when planning the tag line systems
- Full Mobilisation, and demobilisation

Global Tech 1 - Nacelle Repair – D

- **Offshore Installation Supervisor - QI** aboard the Brave Tern, Back on GT1 as a follow up project to Borkum west Nacelle repairs. This was the exact same process as the previous tasks on Borkum West.
- Complete quality walk down of the turbine on completion with the Clientele

Global Tech 1 - Damaged blade's + Rotor swap out's - D

- **Offshore Installation Supervisor - QI – Construction Manager.** Aboard the Brave Tern
- Although it was only a blade or two with reliability issues, we had to remove the whole rotor star, transport to shore for repairs, then carry out the revers process.

- Complete quality walk down of the turbine on completion
- Produce DPRs, Hold daily, weekly progress meetings
- Full Demobilisation

Blade exchange - Vestas Q7 - D

- **Offshore Construction Manager (OCM)** aboard the Bold Tern
- Blade exchange/repair on Q7 offshore wind farm.
- Project Planning for this project was quite a simple set up, As we would be carrying 3 x new blades, plus repair tents aboard. The process was to bring down an old blade and place it in a repair tent, then send up the new blades. This process was repeated for all three blades, concurrently the old blades are being repaired.
- Produce DPRs, Hold daily, weekly progress meetings.
- Mobilisation and De-Mobilisation

Alstom/GE - Onshore Prototype – DK

- **Installation Supervisor – Site Lead - QA** for the installation of another Alstom Haliade150 turbine in the north of Denmark, This project was all about testing, new lifting equipment, new methods and limitations, Ready for the Block Island project, off the east coast of the USA.
- Working closely with the engineers from Alstom/GE, We were able to streamline and make relevant changes to Tower and Nacelle lifting equipment.
- Full operational testing of the blade yoke, this was to prove the blade installation could be achieved at the + - 30 degrees (this was a success).
- Complete quality inspection's.
- Lessons learned. This was to provide all relevant feedback from all parties, for improvements and modifications needed in preparation for the Block Island project in the USA.

First USA Offshore Wind Farm - Alstom/GE Block Island - USA

- **Site Lead - Offshore Installation Supervisor** aboard the Brave Tern
- Installation of 5 Alstom/GE Haliade150 WTGs, On the First offshore wind farm in the USA.
- Due to the Complexity in planning needed for our vessel to work in US waters, the installation of these 5 turbines was very much a challenge. The Joneses act in the US only allowed us to position at the 5 turbine locations, Meaning we had to utilise 2 smaller jack up vessels (feeder vessels) from the US to transport the turbine components out to the wind park for installation.
- Overall the project was a great success due to the previous tests, trials, and lessons learned from the turbine we built in Denmark. We expected the 5 turbines to take 5-6 weeks to complete, However we managed to have all 5 built within 2 weeks.

Veja Mate offshore Substation works (Siemens) NL

- **Client Rep - Offshore Construction Manager;** aboard the Bold Tern, for the installation of 2 x weather limitless access platforms to the substation, also to provide the vessel as a working platform and accommodation.
- Working closely with the company engineers and client, my role on this project was to oversee the fabrication, Installation, and completion works of the weather limitless access platform's
- control daily ops to and from the vessel.

Nordergrunde Offshore Wind Farm (Senvion)

- **Offshore Site Lead** - for the construction of 18 x 6.2 Meg Senvion WTGs.

- Controlling the day to day operations of the night shift, Ensuring all works are carried out in conjunction with the clients requirements, and with good safe practice.
- Produce DPRs, Hold daily, weekly progress meetings.
- Communicating on a daily bases with shore side, so as to keep all up to speed on the progress, issues and any immediate actions needed on pre assembly.

Wiking Offshore Wind Farm (Last Adwen OWF) – D

- **Offshore Installation Supervisor - QA** aboard the Brave Tern for Global wind service/ Fred Olsen wind carrier
- Installation of 70 semi Direct drive Adwen WTGs for Ibadrola in German Baltic waters
- Worked closely with Adwen from an early stage in Planning, to give all parties time to make any changes to the procedures and RAMS needed, Making the process run as smoothly as possible.
- Documentation Control
- Pre and Post installation QA, and Complete turbine handover
- Daily, weekly DPRs
- Planned Meetings, conference calls

Hohe See & Albatross OWE (SGRE)

- **Offshore Construction manager** on-board the Blue Tern, for the in installation of 87 SGRE wtgs.
- The breakdown was, 71 WTGs on Hohe See, and 16wtgs on Albatross.
- Daily progress report each morning for all heads of departments involved
- Held daily progress meetings on-board, between customer, clientele, and Vessel
- Weekly meeting with the back office, to keep all up to speed with progress on-board
- Organise any outstanding tasks on port calls, to keep ops moving smoothly
- Handover takeover QA of components once loaded, and ready for transit

Client Representative WTG Installation - Hornsea 2 *Current Position*

- Oversee all aspects of the installation of 165 SGRE 8MW DDs WTGs
- Ensuring all procedures are followed correctly, and that all the correct/up to date documents are in use.
- High focus on health and safety onboard, having a close relationship with the contractors HSE, keeping a continuously safe environment for works to be carried out in.
- Managed and supported daily operations offshore
- Component load outs
- Vessel and marine operations
- Safety walks
- Weekly safety reporting
- Daily meetings
- Maintained accurate records of all installation activities
- Handover takeover QA of components once jacked up at each location offshore
- Document control for all handover takeovers
- Mobilisation, and De-mobilisation of the vessel

Metrological Mast's (Met Mast's)

- On and off through my early years in the wind industry, I was involved in a great number of Met Mast installation. These have been all over the world, both on shore and offshore. From, free standing on top of mountains built be helicopter, 118 metre guide mats, to Universal Foundation offshore suction bucket and mast's.

- In the early days of the wind industry, I was responsible for a vast majority of the onshore and offshore installations of met masts. At the time I was 1 of only 2 recommended lead installers for the Carl C met mast's manufacturer in Denmark, Building around the UK, Ireland, Europe and New Zealand
- In the past years with the met masts, I've also been involved in the trials and installations of the **Universal foundation suction buckets**. This is a very large bucket foundation, which can suck itself in to the seabed, Once the bucket has successfully finished, the mast platform is fitted by means of bolting it to the top of the Bucket transition piece. This platform houses all the monitoring, communication systems, Solar equipment etc. Finally the met mast containing all the telemetry to monitor every aspect of weather is fitted.

Certification

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| <ul style="list-style-type: none"> • Boat Transfer • Electrical Awareness • GWO First Aid • CCNSG Safety passport • GWO Sea Survival • OPITO Offshore HUET + CAEBS • OPITO Slinger Banksman, and Rigger • GWO Working and Rescue at Height • Fire Fighting • Environmental Awareness • Offshore Medical | <ul style="list-style-type: none"> • Fit to attend • AHI & Liftra Blade Yoke's • Manual Handling • Mobile Boom (Cherry Picker) • IRATA (Rope Access) • HF and VHF and TETRA Radio • Helicopter Winching • Management and leadership stage 1,2,3,4 • OSHA Construction Industry Regulations USA • B1 & B2 USA working visa valid until July 2017 • Siemens Level 4-7 |
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