# RALPH FORSHAW IRATA L3, NDT, GWO, Mechanical Wind Turbine Tech

An accomplished IRATA L3, NDT, Mechanical wind turbine technician bringing experience working as NDT Rope Access worldwide mostly in America, whilst also bringing experience working on Windfarms. Comfortable in leading teams on the completion of various work scopes including lifting gear and dropped objects inspections at height, UT inspection, Eddy Current and Magnetic Particle Inspections and mechanical works. Strong knowledge of Health & Safety protocol and experienced following company safety regulations and contributing to a safe working environment.

## **EXPERIENCE**

Freelance Mechanical, NDT, PRV, Wind Turbine Rope L3 Access Technician 2016 – PRESENT

- Completed projects as an NDT Rope Access Inspector for multiple companies including NOV; NDE Offshore; Allrig; Applus; Inspectram; CAN; Atlas365; OES; K2, Axess, Panthera, IATS and TRAC.
- Conducted working at height including lifting gear and dropped objects inspections, UT inspection, Eddy Current and Magnetic Particle Inspections, recalibration of pressure relief valves and gauges, as well as mechanical and maintenance work on wind turbines.(Bard & Wikinger Windfarms)
- Ensured all work is completed accordance with quality specifications/requirements.
- Performed inspections before preparing client reports following inspection of cranes including Visual, NDT, Tilt Check, crane load test and wire rope inspections.
- Inspected API 4G Derrick Inspection including Non-Conformance and Rectification.
- Completed a Load Path Inspection of Top Drive System, Traveling Block and Draw works.

Worked on Semi-Submersible, Drill Ship (Double Derrick), Land Rig, Jack Up Rig, and Tender Barges for several drilling operators and contractors, including Seadrill, OroNegro, Nabors Drilling, TL Offshore, Maersk Drilling, McDeromott, High Island, Nobal and Transocean, HESS.

### **OES Oilfield Equipment Services, Supervisor, 2012 – 2016**

- Supervisory responsibility for teams on the completion of multiple inspections including MPI Inspection; Eddy current inspection; UT inspection; full initial lifting gear inspections and full dropped objects inspection.
- Reported to the client on inspections in detailed report format including international standards.
- Performed visual inspections and followed best practice to ensure delivery of highquality output.
- · Worked closely with the Client in order to improve efficiency of tasks.

#### **EARLIER EXPERIENCE**

Windmill Motor Co, Owner/Manager, 2005 – 2012

Fleetwood Tyre and Auto, Workshop Foreman, 2003 – 2005

John Jenkinsons, Apprentice to Workshop, 1999 – 2003

# **CONTACT**

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# **CERTS & EDUCATION**

- · Full GWO
- · Blade Repair (pending)
- · IRATA Level 3
- · BOSIET
- UKOOA Medical Certificate
- · TOTAL Congolese Medical
- · MPI Level 2 PCN
- · Eddy Current Level 2 PCN
- · UT Level 2 PCN
- · 2 x Valid passports
- · Valid American B1 Visa
- · Clean Driving License
- · CCNSG Safety Passport
- · CSCS Working At Heights
- · Confined Space Entry
- · API 4G Derrick Inspection
- · Wire Rope Inspection Course
- · DROPS Survey and DROPS Training
- International Association of Drilling Contractors Rigpass
- City and guilds Level 1 Motor Vehicle
- City and Guilds Level 2 Motor Vehicle
- City and Guilds Level 3 Motor Vehicle
- · Stage 1 Rigging
- · VCA Cert
- · Iberdrola CP Cert

# **REFERENCES**

On request