

# Steven Watt

## Electrical Supervisor Oil & Gas / GWO (contractor)

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### Profile / Summary

An experienced **Electrical Supervisor**, expert at managing the installation and mechanical completion of Electrical Systems for major oil and gas projects. Reviewing documentation, certification and standards for equipment in hazardous areas; auditing and mentoring multi-national, multi-skilled personnel to ensure highest standards of competency; organising inspection programs and personnel schedules to make efficient use of resources; acting as intermediary between build contractors and senior management to provide insight into project progress; driving teams to ensure all inspections, remedial actions and reporting are completed in a timely and professional manner. Taking part in FAT's and providing expert analysis on essential hazardous area package equipment.

### Key Skills

- |                                 |                          |                             |
|---------------------------------|--------------------------|-----------------------------|
| ▪ Inspection Coordination       | ▪ E&I Ex Design Review   | ▪ Resource Allocation       |
| ▪ Regulatory Compliance         | ▪ Mechanical Completion  | ▪ Punch List Coordination   |
| ▪ Ex Training Design & Delivery | ▪ Documentation Review   | ▪ Organisation and Planning |
| ▪ Lock Out Tag Out (LOTO)       | ▪ Fault Finding & Repair | ▪ Problem Solving           |
| ▪ Construction Supervision      | ▪ Strong HSE mindset     | ▪ Vendor monitoring         |

### Career History / Work Experience

#### **Aug 2019 to Present: Noble Energy, EMG Site Ashqelon, Israel: Electrical Construction Technician**

**Noble Energy** is an independent oil and natural gas exploration and production company.

- Electrical destruct of gas receiving station, followed by Electrical construct of gas pumping station.
- Carry out FAT of Gas Analyzer and H2 Generator systems for Tamar and Leviathan projects.
- Electrical construct of phase 3 compressor station. Electrical installation, mechanical completion, Ex inspection and pre-commissioning. Teaching local electricians basic glanding and termination. Assisting Engineering with clashes, modifications and as-builts.

#### **Jul 2019 to Aug 2019: OES, MB Petroleum and Abraj Petroleum Services, Oman Desert: Electrical Auditor**

**MB Petroleum** are a multinational corporation that provides cost effective quality drilling and integrated well services.

- Electrical Audit of Land Rig 34 prior to load out from Muscat facility.
- Fire root cause analysis & report on Abraj site.

#### **Jun 2019 to Jul 2019: Solholm Services, Island Innovator Semi Sub, Haugesund, Norway: Electrical Technician**

**Solholm Services AS** are a Technical Consultant company for the Oil & Gas Industry

- Assisted Rig Electricians to clear priority punch lists, including Fire & Gas and Motor maintenance.

#### **Mar 2019 to May 2019: EOS Europe, Transocean Norge Semi-Submersible: Electrical Ex Inspector**

**EOS Europe** offer rapid deployment of specialised project teams and highly qualified Electrical services personnel.

- Electrical Detailed Ex Inspection and reporting utilising Westcon Inspectio software.

#### **Jan 2019 to Mar 2019: ERSB Borkum 2 Wind Farm, Netherlands: Electrical Supervisor (GWO)**

**Bakker Sliedrecht** provides complete electrical and automation solutions for the industrial and marine sector.

- Electrical Inspection and punch clearing for mechanical completion.

#### **Jul 2018 to Oct 2018: ABB Tanap Pipeline, Turkey: Electrical Supervisor**

**ABB** is a pioneering technology leader that works closely with utility, industry and infrastructure customers

- Reported to the Site Manager and supervised a team of 10 E&I Construction Personnel.
- Oversaw installation of PAGA, SCADA, Door Access Security Systems.
- Created punch lists, cleared and updated punch lists.

#### **Jun 2017 to May 2018: Sofec Floating Systems: Singapore: Electrical Supervisor**

**SOPEC Mooring Solutions** provides applications for tanker based floating production, storage and offloading systems.

- Reported to the Site Manager and managed a team of 30 E&I Construction and Inspection personal.
- Oversaw installation of all E&I equipment and systems pertaining to an FSO Turret including PAGA, lighting, F&G, Instrumentation, Anchor Leg Monitoring, Lubrication System, Bearing Grease System and LVESR.
- Reviewed and updated as-built block diagrams, termination diagrams and cable schedules.

## **Nov 2016 to May 2017: Atec Global: APAC: Ex Project Manager / Design Review Engineer**

ATEC delivers training and education programs designed to understand safe operations in hazardous environments.

- Reported to the Vice President Inspection & Training and managed a team of 20 Ex Inspectors.
- Reviewed and verified inspection reports / Ex registers, edited and compiled reports for the client.
- Assessed competency of staff and provided technical assistance to the team when required.
- Carried out verification of Maersk Culzean design documentation for SMOP Shipyard.
- Introduced a severity matrix into the excel hazardous area register which identified and prioritised issues.

## **Feb 2014 to Sep 2016: Dolphin, Bollsta Semi-Submersible: HHI, Ulsan, South Korea: Electrical Supervisor**

Dolphin Drilling is one of the longest established independent drilling contractors in the offshore arena.

- Reported to the Engineering Manager and managed a team of 18 Multinational Ex Inspectors.
- Compiled Hazardous Area Equipment Register, initiated Ex inspection schedule.
- Visited vendor sites for pre-FAT and FAT inspections, reported and followed up on anomalies.
- Attended weekly management progress meetings to align priority work scopes and streamline activities.
- Reviewed documentation with Proarc and ensured IEC, NMA and Norsok Standards were being met.

## **Earlier Career**

- 2012 to 2013: SBM Offshore: E&I Ex Coordinator
- 2011 to 2012: Wood Group, SKN, Petrofac: Offshore North Sea: Electrical Supervisor
- 2010 to 2010: OCS: Onshore China: Electrical Supervisor
- 2009 to 2009: Weir Services: Egypt: Electrical Supervisor
- 2008 to 2008: Spie Oil & Gas: Offshore Angola: Electrical Supervisor
- 2007 to 2007: Electrical Power Engineering: USA: Electrical Commissioning Technician
- 2005 to 2008: Wood Group, DSL, Venture, Nabors, OCS: International: Electrical Supervisor
- 2004 to 2005: Technip: Simian Control Platform, Offshore Egypt: Electrical Technician
- 1999 to 2004: Ensco, DSL, Oceaneering, SKN, Applus RTD, AquaTerra Solutions: Electrical Technician
- 1993 to 1999: St. Fergus Gas Terminal & Offshore Platforms, UK: Electrical Technician
- 1987 to 1993: MoD, North East Scotland: Electrical Craftsman (Apprenticeship to 1991)

## **Education / Qualifications**

- 1989 to 1993: Fraserburgh College: ONC / HNC Electrical and Electronic Engineering

## **Training / Certification**

- 2019 HVS04 Senior Authorised Person – HV Switching - City & Guilds
- 2018 Oil and Gas UK Medical and Chester Step
- 2018 GWO Approved Working at Height, Fire Awareness, Manual Handling, First Aid, Sea Survival.
- 2018: IECEx CoPC Ex001, Ex003/006, Ex004/007/008
- 2016: Compex Ex01-04 (Refreshed every 5 years and valid to March 2021)
- 2016: Compex Explosive Atmospheres Application Design Engineer Ex12
- 2016: Compex Responsible Person Ex14
- BOSIET, FOET, HUET, CA EBS, MIST, FSE Low Voltage with First Aid,
- City & Guilds BS7671 18<sup>th</sup> Edition Understanding the requirements of electrical installations

## **IT Skills**

- Microsoft: Word, Excel, Outlook; Project Tool PCS, Proarc; Inspection Tools: SafeEx, Arnlea, Inspectio.

## **Recommendations & References**

**Paul Johnston: Former Engineering Manager with Dolphin Drilling** [rockslide@hotmail.co.uk](mailto:rockslide@hotmail.co.uk)

**Sandy Main: Former Engineering Manager with OCS** [Sandymain2212@gmail.com](mailto:Sandymain2212@gmail.com)

**Ian Harris: Former Commissioning Manager with Dolphin Drilling** [ian.harris@leadingedgemarine.co.uk](mailto:ian.harris@leadingedgemarine.co.uk)