**Louis Charlton**

 **Bias: Electrical**

**Address: 61 Countess Way, Shiremoor, Newcastle upon Tyne, NE27 0FN**

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**Profile**

Experienced and well-established Electrical professional bringing both On and Offshore experience

complemented with supervisory and inspection skills. Demonstrates knowledge of completing a wide

selection of roles including, but not limited to, Commissioning, Pre-Commissioning, Classification, QA/QC and

Installation.

Demonstrates the ability to maintain composure, focus and positivity during high pressure, time/safety critical

work scopes and displays a collaborative approach to teamwork, and a disciplined work ethic.

**Certificates & Training**

* Completed Apprenticeship
* NVQ Level 3 Electrical Installation
* JIB Graded Electrician CSCS Card
* 17th Edition IEE Regulations
* Comp'Ex' 01-02-03-04 - National Certificate of Core Competence
* CCSNG Safety Passport
* Currently completing HNC in Electrical & Electronic Engineering
* FOET & MIST UK Offshore Survival Training
* CAEBS – Compressed Air Emergency Breathing System
* UK Offshore Medical
* Vantage Number: 1333036
* The Safe Operation of High Voltage Power Systems, Full High Voltage Authorisation up to 15kV

**Career/Project Overview**

**MODEC** Oct 2017 to Present

**E&I Atex Supervisor**

***Project: FPSO Kwame Nkrumah MV21 - Offshore, Ghana***

* Supervisory responsibility for the whole EX campaign and in charge of a team of 20 EX Inspectors.
* Managing documentation including Punch Lists, EX register, QA/QC, reporting on detailed ATEX inspections to the client.
* Responsible for the organisation of daily work and the allocation of permits and isolations.

**Qedi** Jan 2017 to Oct 2017

**Electrical Commissioning Technician**

***Project: BP Clair Ridge - Offshore, North Sea***

* Commissioning and pre-commissioning various components as well as both primary and secondary injection testing, loop checks, walk-downs, differential testing and motor runs.
* Attending daily Toolbox Talks and following Method Statements and taking out Permits as Performing Authority from ISSOW and authorised as a Competent Electrical Person.

**MODEC** Jan 2015 to Jan 2017

**Electrical Commissioning Technician/ E&I Inspector**

***Project: FPSO Kwame Nkrumah MV21 & FPSO Prof. John Evans Atta Mills TEN - Offshore, Ghana***

* Part of a team commissioning a Fire & Gas system ensuring the completion of work scopes as per client specification.
* Managing documentation including Punch Lists, defects register, QA/QC, reporting on close and detailed ATEX inspections and signing off completed inspection sheets.
* Supervisory responsibility for local work force carrying out remedial works.
* Commissioning and testing motors, pumps and lighting ON the FPSO Prof. John Evans Atta Mills TEN.

**Woodgroup PSN** Jun 2014 to Dec 2014

**Electrical Commissioning Technician**

***Project: Golden Eagle Area Development, Offshore, North Sea***

* Pre-commissioning and commissioning electrical equipment, injecting/ lighting discharge testing, completing walk-downs/check sheets.
* Carrying out personal isolations and switching up to 6KV as Authorised Competent Electrical Person.

**Kaymas Electrical Engineering** Mar 2014 to Jun 2014

**E&I Inspector**

***Project: Transocean Deepwater Millennium, Singapore & Australia & Rowan Viking, Damen Shipyard, Holland***

* Completing Ex Inspections and Ex remedial work before identifying areas of re-work.
* Signing off inspection sheets, updating Ex register, compiling the defects register and completing data sheets.
* Preparing EX register, Hazardous Area drawings and EX inspecting across hazardous areas on the Rowan Viking.

**TYCO/ADCO** Dec 2013 to Mar 2014

**Electrical Commissioning Technician/ E&I Inspector**

***Project: Sahil & Shah Field Development Project, Abu Dhabi***

* Completing required documentation including Punch Lists and daily reports.
* Reviewing and signing off as completed ATEX inspections on the entire of the PAGA system.

**Kaymas Electrical Engineering** Jun 2013 to Dec 2013

**Electrical Commissioning Technician/ E&I Inspector**

***Project: Haewene Brim FPSO - Brynhild Project & BP/Ensco 101 – Offshore, North Sea***

* Installing fire and gas detection systems as well as new UPS system and lighting.
* Carrying out E&I inspections of ATEX equipment and completing necessary paperwork.
* Completing inspection and changing of agitator motors as well as EX remedial works for BP’s close out on the Ensco 101.
* Taking ownership of Energy isolations and for raising PTWs.

**TYCO/Imperial Oil** Sep 2012 to May 2013

**Electrical Commissioning Technician/ E&I Inspector**

***Project: Kearl Oil Sands Project, Canada***

* Pre-commissioning/Commissioning and certifying PA/GA system including inspecting ATEX certified equipment.
* Performing loop checks, walk downs and reviewing/signing off check sheets.
* Attending safety briefings, Tool Box Talks and acquiring Permits.

**Clancy Docwra/Scottish Water** May 2012 to Aug 2012

**Electrical Commissioning Technician/ E&I Inspector**

***Project: Gailes SPS***

* Installing/replacing 2 x 11kv with 3.3kv transformers, 2 x new MCC’s including 8 x variable speed drives powering 8 a 690v motors and terminating/commissioning transformers and MCC’s.

**Overview of Earlier Work History**

**BMS,** Electrical Technician Oct 2011 to Feb 2012

**Chorus, London,** Electrical Inspection SupervisorSep 2011 to Oct 2011

**Wartsila Electrical Services| Morgan City, USA,** Electrical TechnicianSep 2010 to Aug 2011

**BP/Fabricom, Valhall Project,** Electrical Technician/E&I InspectorApr 2010 to Aug 2010

**Electrical & Mechanical Resources,** Electrical Technician Mar 2009 to Apr 2010 **Hertel,** Electrical Technician/E&I Inspector Sep 2008 to Mar 2009 **Electrical & Mechanical Resources Ltd,** Electrician Apr 2008 to Aug 2008 **Electrical & Mechanical Resources Ltd,** Apprentice Electrician2003 to Apr 2008

**Key Skills & Experience**

Commissioning & Pre-Commissioning; E&I ATEX Inspections; Installation, Fault Finding and Maintenance; Signing off Completions; PA/GA, Telecom & Control Systems; Fire and Gas Detection Systems; Lighting & Power, Pumps, Compressors; UPS systems; HV/LV Switchgear, Motors, Generators, Turbines; Oil & Gas, Offshore Working.

**References**

References are available on request.