Christopher Hudson

Electrical Technician/Inspection/Commissioning

Vantage No. 0916559

Chris Hudson

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# Personal information

I am a highly-experienced E&I Inspector/Technician. I have previous experience working in an on and offshore capacity. My previous assignments have taken me to numerous locations around the world as an Inspector, Technician and also in supervisory roles. I have extensive knowledge of the IEC 60079 standards and the ATEX directive 94/9. I have worked in environment’s such as Offshore platforms, Gas terminals, FPSO’s and ship yards, during this time I have worked on numerous systems including, Fire & Gas, UPS, Drilling packages, Gas Turbine Generators. I take pride in the fact that my work is always carried out in a safe and professional manner, always delivering to the highest of standards.

***Qualifications & Experience***

***Qualification******Date Obtained***

CompEx 27/05/2015

CompEx Number – 24344R(15)

Brazilian NR10 19/07/2015

(Safety in Installation and Services with Electricity)

Basic Offshore Safety Induction & Emergency Training (BOSIET) 07/07/2016

MIST 11/06/2014

OGUK Offshore Medical 17/06/2016

City and Guild Modern Apprenticeship NVQ Level 3 21/10/2002

Talisman TLM 015

ISSOW TAQA

Microsoft Office

Electrical Safety Rules

CA-EBS Training

CCNSG Site Safety Passport 12/02/16

***Experience***

***July 2017 – Present***

***HVAC E&I Installation Specialist***

***AHI-Carrier Yamal Project***

*I am currently working as a E&I supervisor on the Yamal LNG Project within the Artic region of Russia. My role is to supervise all aspects HVAC E&I Installation. My duties include but are not limited to;*

* *To advise on any technical queries the client or sub-contractors may have with the HVAC system*
* *To inspect the installation and to check that it complies with IEC60079 regulations and also that all ATEX certified equipment is of the correct type and is installed in accordance with ATEX 94/9 Directive*
* *To raise Lost or Damage reports*
* *To verify the completion of carry over works and and Punch Lists*
* *To issue daily reports to project management*
* *To update the project tracker with any outstanding works*
* *Carrying out commissioning activities on the HVAC systems, these involve but not limited to, bump tests on motors, solo runs, load runs, inrush and load currents.*

***Sep 2016 – June 2017***

***Electrical Commissioning Technician***

***Bumi Armada (Kraken Project)***

My current role is as an Electrical Commissioning Technician/system owner on the Armada Kraken FPSO which is based east of the Shetland Islands. Some of the equipment I was working on are, Generators, Marine engines 6.6kv transformers, Small Power and lighting, trace heating, control Panels. The following is a list of some of the duties were performed whilst working on the project;

* Raising Permit to work
* Following drawings and project specifications
* Completion of Pre-Commissioning ITR’s
* Following and Completing Commissioning Test Procedures (CTP)
* Issuing of work scopes to Commissioning Technicians
* Assisting with HV switching to recover the vessel from a Black Start
* Coordination of various work scopes over multiple disciplines and departments on the systems I have ownership of
* Liaising with Procurement for needed materials to complete work scopes
* Sending in daily system status reports
* Attending System Owner meetings with management and other System owners

***May 2016 – Sep 2016***

***Inspection & Testing Supervisor***

***JW Morriss***

During this project, I was a supervisor for the testing and inspection team on the Sabic site in Teesside. The project was the installation of a new ethane storage project. My duties were as follows;

* Compiling work packs
* Issuing of work scopes to technicians
* Writing and issuing permit to works
* Liaising with the client and management
* Ensuring all inspections were carried out in accordance with IEC60079

***April 2016 – May 2016***

***ATEX Inspector***

***Petrofac***

I was previously working on a short contract working on the Glen Lyon FPSO whilst docked in Norway. During this time, I was a part of a team of inspectors carrying out close inspections on various systems on the vessel. Whilst carrying out the inspections we were also registering each piece of equipment on the Arnlea handheld device which was then uploaded to form part of the Atex register.

***May 2015-December2015***

***Ex Team Supervisor***

***SBM Offshore***

My previous role was working as Ex Supervisor on the CDS project in China for SBM. I was responsible for overseeing the inspections carried out on the construction and Vendors equipment on the vessel. I was also responsible for making sure all inspections were carried out in accordance to IEC 60079-17 Inspection and Maintenance standards. My duties included;

* Organising the of work scopes for the Inspectors and Electricians within the Ex team
* Working with the ECOMS system ensuring all relevant ITR’s are filled out and submitted correctly
* Submitting daily reports to all relevant departments
* Updating and recording all remedial works carried out by the electricians
* Compiling the relevant data and information for the inspections
* Submitting and Red-Lining of drawings where applicable the engineering department
* Liaising with vendors with regards to outstanding remedial works and work scopes
* Ensuring all work is carried out in a safe and productive manner
* Attending progress meetings to keep all departments and management updated with the progress made
* Issuing if NCR’s were necessary to the vendors

Once all work scopes were completed in China for the CDS Project, I then went on to work in Brazil finishing off the remaining scopes on the Marica. This was the final stage of the construction of Marica before it was due to set sail to its final location offshore Brazil.

**March 2015 – May 2015**

**ATEX Inspector Mariner Project**

My position as a Freelance ATEX Inspector, was working ADHOC work via BIE for CB&I on the Mariner Project. My responsibilities were to carry out ATEX inspections to ensure that equipment complied with ATEX directive 94/9/EC, IEC 60079-17 and also to witness FAT‘s in locations around Europe for CB&I. During these inspections was to witness all test procedures, make sure they adhered to company specifications and were necessary NCR’s would be raised to ensure all equipment met the company specifications. I was to review all applicable documentation and submit a report on the outcome of the inspections and tests. All MC’s were completed and inputted on to the completions system ProCoSys. Some of the equipment had been working on was the Pig and Sand Monitoring Systems, HVAC Systems, Fuel Gas Skids, CCTV System and Pig and sand Monitoring System.

**December 2014 – February 1015**

**Electrical Technician/Commissioning**

**Stork/Taqa**

My previous position was with Stork Technical Services.

I was working as part of a rig reactivation team on the Harding Jack Up. The scope of work was to replace the old KEMS system on the Drilling package with the new TBM 6000 System. Some of my duties on this project were but not limited to;

* Working to PTW system
* Working from drawings and a work pack
* Carrying out loop tests and IR tests
* Performing Functional Tests on equipment
* Carrying out any remedial works that may be required
* Installation of Intrinsically Safe Systems
* Installation of TBM control panel and monitoring system
* Performing Inspections on equipment prior to commissioning

**July 2014 – November 2014**

**ATEX Inspections Focal Point**

**Aker Solutions**

My position with Aker Solutions was as an ATEX Focal Point on the new Total Gas Plant situated on the Shetland Islands. I was working as part of a team of Inspectors carrying out detailed inspections and remedial works on all of Total’s assets these included Solar Generators and Gas Turbine Compressors built by GE. As part of my Supervisor/Inspector responsibilities I was responsible for organizing and coordinating Inspectors work scope as per the client’s request. These duties included;

* Issuing work packs consisting of detailed P&ID drawings and termination drawings.
* Supplying any information required to carry out a detailed Inspection on a piece of equipment including certification and information on any special conditions.
* A point of contact for any technical difficulties that may arise.
* Updating the Equipment Tracker and ATEX Register
* Compiling and clearing of punch lists
* Liaising with the Vendor
* Correction of remedial works on Fire & Gas Systems, Temperature Transmitters, Speed Sensors, General Power & Lighting. This included installation of replacement equipment, new cable installations, installation of Junction Boxes, correction of wiring of Control panels and junction boxes.

**Feb 2014 – May 2014**

**QA/QC Inspector**

**SBM Offshore**

My role on this project was Hazardous Area QA/QC Inspector. I was responsible for carrying out Initial inspections and witnessing FAT tests on equipment that was to be used on the construction of two large FPSO’s, The CDS and CDM for SBM. This involved me travelling to vendor’s workshops in various locations around the world and carrying out inspections and recording any defects that needed to be resolved. This work involved me to be working as a single inspector on the job and overseeing the vendor electricians work standards. During these inspections, I was responsible for completing the ITR’s for each piece of equipment and filling out a report of the overall findings on the equipment. I was also responsible for populating a tracker, ATEX Register, OWL (outstanding work list) and a working punch list. Once the equipment was up to the clients and ATEX standards I would issue a release certificate ready for shipment. Some of the locations I worked in were, Brazil, Italy, Holland, Belgium and Singapore. Some of the equipment I worked on was the generators, cranes, mooring systems, control panels

**Oct 2013 – Jan 2014**

**Electrical Technician / Inspector**

**Stork Technical**

**TAQA – North Cormorant**

This project comprises of a full rig reactivation scope to bring the packages back into service for drilling commencement.

The main systems involved in this project are TBM (travelling block monitoring system) to replace the redundant KEMS. Further to this is a full instrumentation upgrade throughout the full package.

Duties included:

* On a daily basis I liaise with the OCS & Foreman for on going requirements to bring about MC. Assisting Supervisor with the preparation & planning of work scope execution.
* Raising of permits and risk assessment of scope, HAZID and HAZOP identification.
* Field control station installation, modifications and function tests were also carried out as part of the commissioning scope in conjunction with operator and drilling department
* This project included an extensive as-build scope to supply platform with concise drawings of all drilling switchboards and control circuitry.
* Commissioning to GOC, completions, certification, DCC and system handover were also entailed.
* Working from P&ID drawings
* Performing function tests and loop checks along with the vendor
* Project was completed incident free, and within timescale.

Also covered in drilling upgrade campaign was the installation of the Drilling Top Drive Inverter – Aggreko generator and all associated power, control and safety systems.

* This project involved of a full construct scope including rigging operations, structural fixings, diesel pipe work tie-ins, HVAC ducting installation & fire damper installation.
* Final walk down with platform Ops, F&G & Electrical Technicians for punch item close-outs.

***August 2013 - September 2013***

**Electrical Technician / Ex Inspector**

**Wood group/PSN**

North Alwyn

Carrying out inspections on skids on the platform.

**Jan 2013 – May 2013**

**Senior E&I QA/QC Inspector**

**Agip KCO Kazakhstan**

Agip KCO – Kashagan D-Island Hook-Up Project

***April 2012 – January 2013***

**Electrical Technician**

**Wood Group**

Clyde Platform

***March 2011 – April 2012***

***Electrical Technician***

**Wood Group**

North Cormorant

**July 2010 – March 2011**

**Electrical Technician**

**Wood Group**

Shell Gas Terminal St Fergus

References and certificates available upon request