GEOFF CROMBY

## 53 Rosebery Avenue

 **South Shields**

#### Tyne & Wear

**NE33 3EX**

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**PROFILE E&I QA/QC Inspector/Engineer with over twenty five years’ experience. I have covered all aspects of installation and maintenance programs, including commissioning, EX inspections and QAQC, on major projects both onshore and offshore ,Supervision through to mentoring and management I** **feel that the previous projects I have completed have given me the required knowledge, experience and confidence to become a positive member team in any supervisory or management capacity.**

**CORE SKILLS**

**Conducting a professional attitude throughout with a can do work ethic.**

**Maintaining a good relationship with fellow trades and colleagues.**

**Adapting and implementing change when streamlining workloads.**

**Delivering quality and continuity at all times.**

**QUALIFICATIONS**

### Served 4 years Apprenticeship in Electrical Crafts Studies Parts 1, 2 and 3 – 1982 to 1986

**Compex EX01, EX02, EX03, EX04- Valid. Compex EX05 EX06 Dust & Gas-Valid.**

**Compex EX11 Inspection of Mechanical Equipment in Explosive Atmospheres-Valid.**

**Prince2 Foundation & Practitioner Management Methodology (ON GOING) 2017**

**17th Edition(BS7671+Amendment 3:2015) 2016 16th Edition BS7671) 2004**

**C&G2392-100 Fundamental Initial Verification of Electrical Installations. 2016**

**C&G2394 Initial Verification and Certification of Installation Including 3 Phase. 2016**

**C&G2395 Principles Practices and Legislations for the Periodic Inspection Testing and Condition Reporting of electrical installations. VCA Safety Diploma BV. NEN 3140 skilled person 2017.**

**Talisman, Total and BP (ISSOW) training Level 1- 2010. (ISSOW) Roles & Responsibilities 2011. GoCCMS Certification completions management system = User 2015**

**BP Electrical Isolation Course-2005 Livelink user 2015 JPI user 2015**

### HAWKE Cable Glanding Course-1999 (IQMS) Internal Auditor (ISO 9001 2008)

**Tripod Beta incident investigation and Analysis course 2013. Safeway IE CSCS 2013.**

**Shell Certificate of authorisation Electrical Personal (ESR’S)No 10053 Category A 2013**

**Electrical Engineering Degree (ON GOING) Distance Learning 2015**

**CSCS Engineering Services Skillcard=Industry Accreditation (project Engineer).2016**

**EICTB Client/Contractor National Safety Group Safety Passport (CCNSG).2016CAREER HISTORY**

**Hargreaves Industrial Services Biomass Storage and Handling Facility Port of Tyne AUG-2017**

**Maintenance Tech on the Biomass Plant South Shields , responsible for the breakdown and repair and offload, storage and on loading process of the operation. Hazardous area inspection , SAP PM ,SCADA Allen Bradley PLC , Cougar Automation and Robson Conveyers are all part of the program, LV/HV Isolations and instrumentation.**

**SPIE Nederland BV EC&I/Mechanical Contractors MAR-17 To JUNE-2017**

**Senior EC&I Lead at lyondell Basell europort Rotterdam , Responsible for the verification of the EC&I install from the construction team, this was coupled with the Quality plan through to the commissioning for full cold loop checks , use of Triconex Differential input system 3721 for status of existing instruments and process. I have moved over to Neste Oil, on a current instrumentation up grade. Hazardous Area input and mentoring for Construction team .**

**AVO4000 LTD Electrical Contractors North East Region October-15 running concurrent to date**

**Electrical Technician , running my own electrical installation company , also covering all aspects of Initial Verification and inspection and testing covering housing ,commercial and industrial. Also i contract out to various builders covering all electrical work and certification.**

**JACOBS Eng (SHELL) BELLANABOY BRIDGE GAS TERMINAL Co MAYO IRELAND FEB-13 AUG-15**

**EC&I/Mech QA QC Engineer/Handover lead and quality mentor (Management Structure) Representing Jacobs as a QC inspector /Quality Mentor, i quickly established myself with shell Engineering/Quality team , By December 2013 i was interviewed by Jacobs and Shell and offered the lead Quality role. My position as QAQC/EC&I/Mech lead was to cover the JE quality plan, in this process i also generated a continuous quality improvement plan. KPI,s used to forecast any potential failings. Goccms/JPI and Livlink were the engineering handover systems used by Shell/Jacobs to generate Atex /Mechanical ITR’s, as quality lead i was the custodian of the system and accountable for generating the documentation as appropriate, working closely with JE design Shell engineers/DNV. As the Quality lead the role was to cover all documents generated(QC) and finally handover to Commissioning.**

**LAND & MARINE (NATIONAL GRID) ST FERGUS GAS TERMINAL( SCOTLAND UK) EMISSIONS PROJECT SEPT-12 TO DEC-12.**

**EC&I QAQC Engineer my role as custodian is to build system and sub system work packs incorporating client specification, also supervise effective implementation of all inspections and test plans prior to pre commissioning. Ensure adherence to all N.Grid specifications and procedures. For cast and project tri party walk downs dates to run in line with commissioning**

**NATIONAL GRID LNGISLE OF GRAIN KENT (UK ) SEPT- 11 TO SEPT- 12**

**Senior E&I QAQC inspector for the client, collate all anomaly’s and none conformance’s’ for the weekly meeting. Audit contractors and sub-contractors work prior to completion, red line drawings for as built prior to completion. This was a high profile project working with HSE.**

**WOODGROUP PSN ENGINEERING (NORTHSEA) TAQA JULY-11 TO SEPT-11**

**E&I supervisor on the North Cormorant platform. This project was a major upgrade of the fire and gas safety system, All work was recorded on the mechanical construction register and the company specification was implemented , A progress meeting was held after every shift and the construction register up dated, as well as any red line mark ups prior to client hand over.**

**ADDAX PETROLEUM GABON WEST AFRICA – FEB- 11 TO JULY- 11**

**E&I QAQC Inspector on Tsiengue and Rabi sites (reciprocating gas compression and gas pumping process stations). The role was to implement a quality plan to ISO 9001 over the total project scope, from design through construction to commissioning and handover of the completed facilities. Also, to audit the contractor’s quality plan and implement all ADDAX PETROLEUM specifications including witness points and continuous surveillance, in accordance with approved QA/QC procedures.**

## WOODGROUP ENGINEERING (NORTH SEA) TALISMAN – NOV- 10 TO JAN - 11

## E&I Technician on the Auk Alpha. Role involved upgrading of fire and gas systems on the ESD

## generator, smoke detectors, heat detectors, line of sight flame transmitters and receivers including a CO2 fire system. All the work was pre-commissioned, with cold loop checks and updating of the EX register. This project was carried out on a shut down basis.

### OCS GROUP 15330 PARK ROW HOUSTON TEXAS 77084 – JULY- 10

**Employed as a Compex Consultant on board the Transocean Discoverer Deep Seas. The task was to survey all the hazardous areas and to compile a register with all the non-conformities, ready for**

**remedial work to be undertaken during the turnaround period. All work was scrutinised by the DNV. This was a high profile project that was constantly monitored by Transocean.**

**WOODGROUP ENGINEERING (NORTH SEA) TALISMAN – JUNE- 10**

**Electrical Technician on the Auk Alpha. The task was to deconstruct the emergency generator shut- down system, to reinstate new junction box cables and associated equipment. This task was undertaken during a shut down, so all pre-commissioning and verification tests were carried out before handover.**

**WOODGROUP ENGINEERING (NORTH SEA) TALISMAN – APRIL- 10 TO JUNE- 10**

### Working as an E&I Technician on the Buchan Alpha platform. The task was to decommission and deconstruct part of the coiled drilling system which was linked to the F&G system and the ESD. All work undertaken was high profile so that any chance of a shutdown could not happen. All relevant drawings and information were updated prior to handover.

**PLENARY PROJECT SOLUTIONS(BLUEWATER) AKOA MIZU-FPSO NORTH SEA – DEC- 09 TO MAR- 10**

**Commissioning Technician for the Client as part of an HSE audit. Work involved fire and gas in the process area, gas compression and water injection. The audit was done on a shutdown basis which necessitated studying the job work packs in advance so that any potential problems could be eradicated. Task included daily status meetings with Nexen and Bluewater prior to starting the work, and, on completion of each work pack, all E&I and P&ID drawings were red lined and relevant information brought up to date. This was all subject to client appoval.**

**AGIP KCO OFFSHORE RAVENNA ITALY c/o JV SKEEM TOZZI VIA CLASSICANA – AUG- 09 TO NOV- 09**

**E &I Inspector and QC Inspector for the client. Responsible for the correct procedures of the sub-contractor during the installation of all E&I and HVAC equipment, in line with the client’s specification. Role involved addressing technical and engineering queries, interacting with construction and commissioning, and gathering information for the mechanical register so paperwork could be completed**

**PLENARY PROJECT SOLUTIONS (BLUEWATER) AKOA MIZU-FPSO ROTTERDAM FEB- 09 TO AUG- 09**

**Employed as an E&I Inspector/ Supervisor. All work was carried out to European ATEX Standard. Role included pre-commissioning, upgrading, red lining drawings and documentation, and the generation of permits for work scope. Also, system hand over and liaison with the client for final equipment verification audit.**

**WOODGROUP ENGINEERING – APRIL- 08 TO DEC- 08**

**Working on various platforms in the North Sea, covering all aspects of electrical and instrument installation covered to client’s specification. Work involved EX inspection and QAQC, and shutdown and maintenance programmes. Also, testing and pre-commissioning prior to client handover.**

**KENTS, SAKHALIN 2 PROJECT OPF CONSTRUCTION RUSSIA – OCT – 07 TO MAR – O8**

**Employed as an EI Inspector. My role was to distinguish between EX/Non EX equipment everyday on-site inspection to ensure all fabrication, installation, hook up activities, materials and equipment adhered to the design documents, drawings, standards and specifications, including safety. I was in control of a full, up-to-date system which included creating, updating and completing drawings using computer systems such as Thule and Info works. Work included supervision of a team of local labour (Turkish and Russian) which I followed in construction periods creating a punch list of problems including EX and QAQC. Also, I took part in 3rd party walk down with the client prior to handover.**

**WOODGROUP ENGINEERING FEB- 06 TO OCT- 07**

**Working on various platforms offshore and onshore. Duties included installation of all equipment relevant to wind turbines, testing cables and pre-commissioning instrument, and generator panels. Carried out glanding of instrument cables, testing and terminating, upgrading of fire and gas systems, EX inspections and any necessary repairs. I also carried out hazardous area electrical inspections, detailing non-conformances to adhere to BSEN 60079-17 standard. Also used various types of ISSOW permit systems.**

**CENELEC STANDARDS INSPECTIONS SEPT- 05 TO JAN- 06**

**Hazardous area inspector for Cenelec SI Ltd. Working at BP’s Croyton oil refinery Essex. Work included BS EN 60079-17 inspections and producing punch lists for remedial work to bring equipment up to the latest regulations and standards. Able to work with permit to work and BP electrical isolation procedures.**

**ATEX INSPECTIONS Ltd JAN- 99 TO AUG- 05**

**Senior Electrical Inspector working at oil refineries, chemical plants and LNG gas storage facilities doing hazardous area electrical inspections. I had to supervise repairs, maintance and updating of any non-conforming equipment to bring it up to required British standard. Fully trained to work in hazardous areas and with permit to work and electrical isolation procedures. I was responsible for liaising with site engineers and plant managers to carry out the inspections which could take anything from 3 months to 1 year. Carried out initial surveys and, on completion, delivered a report detailing repairs, recommendations and planned maintenance activities.**

### NORSK HYDRO A.S (AFRICA) BYGDOG ALLE2 N0240 OSLO NORWAY – FEB- 96 TO DEC- 98

## Working in East Africa on portable grain / fertilizer bagging machinery. Duties involved supervision of the local work force and ensuring the smooth running of the unloading operation along with following a planned maintaince programme between cargos.

**PULLMAN KELLOGG, ALGERIA LTD & SONTRACH LNG 2 ARZEW ALGERIA – MAR- 92 TO SEPT- 95**

## Working on the installation and pre-commissioning of a six train liquid field natural gas plant with utilities and offsite facilities as an electrical technician. All work was carried out to BS EN 60097.

## This job included daily progress meeting with the client; a hazardous area register was generated throughout the project.

## OCCIDENTAL PETROLEUM (CALEDONIA) LTD – JUNE- 88 TO MAR- 91

## Electrical Technician on board the Brent Bravo. Duties included maintenance, hazardous area inspection and generation of plot plans for the hazardous area dossier. Also I was part of the emergency fire and rescue team.