***RESUME***

# Personal Details

Brian Collins

 13c Edgehill Street

 Scarborough, Perth

 WA 6019

 PH. *+61 8 9467 7805*

 Brianfranciscollins@gmail.com

 Date of birth - 4th May 1979

 Full driving licence

Permanent Australian Resident

# Professional Qualifications

* NT and WA Electrical Licences - NT-PGE223584 WA-EW159953
* IECEX Personal Competency Certification for working in Explsoive Atmospheres – Units 001,003,004,006,007 & 008 - SIRA UK - IECEx CP SIR17.00.10 issue 0
* Cert IV EEHA Hazardous Areas
* Cert IV Electrical Instrumentation
* Cert II Fire Asset Maintenance(Fire Protection Equipment)
* Compex Ex 01 – 04 Certifiication
* IRATA Level 1 Rope Access
* Working at heights
* High Risk EWP licence
* CPR & Low voltage rescue
* CSTP offshore training
* T-Bosiet
* Current OGUK offshore medical
* MSIC

 ***Employment History:***

Territory Instruments November 2014 – January 2017

 1-4 Roni Court

 Winnelie

 NT 0820

 Ph +61 8 8947 5450

* E&I Technician and EEHA Inspector - PTTEP Australasia - Montara Venture – FPSO and Well Head Platform - Timor Sea
* Carry out Detailed, Close and Visual Inspections of Electical and Instrumentation equipment as per AS/NZS 60079.17
* Plan daily works, implement inspection test plans, check and review all documentation and verification dossier
* Identify and record non-conformances, maintain daily records, update remedial punchlist records and identify trends with re-occuring problems and implement solution in order to minimize or elimanate any possible ignition sources.
* Install, commission and test, new equipment as required and carry out remedial repairs or replacements to non conforming, damaged and faulty equipment, IR testing, point to point testing, labelling and marking cables.
* Identify electrical isolations required to carry out inspections and maintenance, obtain correct loop drawings, block diagrams, layout drawings, termination diagrams, P&Ids & compile isolation certificates and relevant permits.
* Use correct lock out and tagging procedures and carry out electrical isolations under PTW System
* Carry out thermographic surveys of distribution boards, switch gear, transformers and various electrical equipment and compile survey reports highlighting problematic and overheating equipment, establish base lines in order to monitor.
* Carry out function tests, calibrations on Rosemount pressure, temperaure and flow transmitters and various other equipment
* Set up, align and calibrate and test Honeywell line of sight gas detectors and point detetctors with hand held interragator
* Solar Turbines and MAN Gas-Reinjection compressors – testing fire and gas detetction, replaced various parts due to failure of ex Ex Inspections, carrying out complex isolations in order to replace parts, RTDs Exd JBs & isothemric plates
* Assist PTTEP Inlecs carrying out valve stroking, SIS and SIF testing.
* Good understanding and working knowledge of ICSS, DCS, SCADA, PLC and ESD Systems
* Carried out commisioning works on Seatrax midship crane, Insulation resistance & Point to Point testing, labelling etc.
* Maintain,test and Inspect Notifier Fire System and also PAGA
* Liaise with the Facilty Manangement team and CCR Operators with regards to work being carried out,provide feedback on the status of the maintenance programmes and condition of electrical equipment on the facility.
* Provide regular input to the Facility management team with regards to hazards and health and safety issues on the facility.

Laing O’Rourke August 2014 – October 2014

 3 Craig Street

 Burswood

 WA 6100

 Ph + 61 8 9362 7111

 Ph + 61 4 7730 9274 - Tony Richardson - Supervisor

* Industrial Installation & Commisioning Electrician – Rio Tinto Cape Lambert Port Loading Facilities
* Installation of Substations, Transformers, Cable termination
* Commissioning

Monadelphous Engineering May 2013 – October 2013

 59 Albany Highway

 Victoria Park

 WA 6100

 Ph. +61 8 9316 1950

* Industrial Installation Electrician - Rio Tinto Iron Ore - Marandoo
* Termanate & Install Marshalling panels, Distribution Boards, Substations
* Install various Limit switches, weightometers and sensors related to conveyors

 Wormald Sept 2011 – May 2012

 Nelson Point

 Port Hedland

 WA 6721

 Ph +61 8 9172 5005

* Fire Technician & Electrician
* Install, test and commision addressable fire systems and associated equipment at BHP Port Loading Facilities & Admin buildings - Port Hedland
* Maintain, test and service fire detetction and gas suppression systems on BHP fleet of 170 SD70 & Dash8 Locomtives & track machines, inspect and repair deluge hoses, piping and nozzles as required
* Maintain and test FM200 Systems and VESDA Air Sampling units
* Completion of daily reports and JHA and various permits to work

 Monadelphous Engineering July 2011 – Sept 2011

 59 Albany Highway

 Victoria Park

 Perth

 WA 6100

 Ph. +61 8 9316 1950

* Industrial Installation Electrician
* Install electrical Worsley Alumina Refinery – Collie
* Install Lighting and small power circuits
* Install ladder, conduit and duct, electrical accessories

 Chubb Fire and Security December 2010 – July 2011

 297 Selby Street

 Osbourne Park

 West Australia

 Ph. (08) 9244 0400

* Install, test and commsion fire systems and associated equipment in commercial and industrial premises in Perth and surrounding areas
* Programming equipment via laptop and set up and test automatic dialler to Fire Services
* Liaising with customers and clients with regards to scheduling installs and providing demonstrations

 P.R.A Electrical Contractors June 2009 – December 2010

 97 English Street

 Manunda

 Queensland

 Ph. 07 4032 3622 – Steve Harris - Construction Manager

* Commercial installation at Palmerstown Super Clinic – Darwin Nothern Territory
* Reading and interpreting drawings and specifications, surveying areas and preparing layout for electrical wiring and conduit systems
* Installsmall power and lighting, distribution boards, sub-boards, street lighting.
* Testing and commissioning

 Complete Industrial Electrical June 2009 – May 2010

 47 Woodlawn Terrace

 Adelaide

 SA 5039

 Ph. 08 8277 8774

 Ph. 0431 183 478 - Dale Finney Operations Manager

* Leading Hand electrician, duties included supervising co-workers and mentoring apprentices
* General electrical maintenance and breakdown call outs
* Industrial and commercial installations at Peter Kittle Toyota Dealer - Stuart Highway & various factories and workshops in Adelaide CBD
* Install test and commission distribution boards, plant equipment, small power and lighting
* Install forecourt lighting systems, underground conduits, light-poles, floor boxes
* Liaising with site managers, foremen and sub-contractors
* Testing and commissioning, completing test sheets, certificates of compliance

 O’Hara Engineering March 2007 – February 2009

 Western Parkway Industrial Estate

 Dublin 12

 Ph. +35314564876

* Leading hand electrician, duties included supervising co-workers and delegating work.
* Industrial electrical installation in Ballymore Eustace waste water treatment plant
* Install, test and commission distribution boards, HV Substations, transformers, generators, switchgear, control systems, motors, pumps, back up generators
* Install cat 6 data networks, patch panels, fibre optic cabling.
* Install small power, lighting instrumentation and control equipment

 Cunningham Electrical August 2006 – March 2007

 51 Fitzwilliam Square

 Dublin 1

 Ph. +353 86 051 5986

* Industrial and commercial Installations.
* Install and commission addressable networked fire systems.
* Install and terminate and commission distribution boards.
* Installation of tray, trunking, duct and conduit systems.

 Apex Fire February 2003 – August 2006

 Grants Row

 Rathcoole

 Co Dublin

 Ph. +353 1409 4100

* Commissioning, maintenance and installation of networked addressable and conventional fire systems
* Testing and Maintenance of FM 200 gas suppression, aemergency lighting systems in many large commercial and industrial premises in Dublin and surrounding counties
* Install and maintain leak detection sytems.

 Ciscom Technologies June 2002 – February 2003

 Ballyboden Road

 Dublin 18

 Ph. +353 1493 0311

* Installing, testing and terminating Krone category 5 and 6 data networks
* Building racks, terminating and fitting patch panels
* Installation and fusion splicing of fibre optic cabling

 Mercury Engineering March 2001 – April 2002

 Sandyford Ind. Estate

 Dublin16

 Ph. +353 1216 3000

* Industrial electrical installation in Intel Pentium Processor manufacturing plant - Leixlip
* Install and terminate cabling systems, distribution boards , connect motors/ pumps, SWA cabling
* Trunking, cable tray, conduit systems and terminating various plant equipment and electrical accessories
* EX rated equipment installation in hazardous areas

 CBEC Electrical Contractors April 1997 – January 2001

 Portobello House,

 Bluebell Ind. Estate

 Dublin 12

 Ph. +353 1450 3911

* 1st – 4th year apprentice electrician
* Commercial, industrial and domestic installations and commsiioning
* Fire Sytems, Security Systems and Access Control installation
* Install and test Fibre optic cabling Cat 5 & 6 data networks
* General electrical maintenance and breakdown callout to commercial and industrial premises

# Other Professional Experience

* Calibrate, test and install and fault find a wide range of instrumentation equipment, for measurement of pressure, temperature, level and flow equipment via HART protocol
* Carry out Inital detailed, close and Visual inspections of electrical equipment in Hazardous areas, compiling verification dossiers, I Have recenlty obtained IECEX certification from SIRA uk for personnel competence
* Panel Wiring, construct and assemble panels for various applications
* Fire Systems- Ampac, Simplex, Notifier, Advanced, Vesda & Stratos air sampling machine, Ems radio fire systems
* Experience fault finding fire alarms, supression systems, gas detection systems
* Conversant with Maximo and Sap Computerized management maintenance system
* DCS, SCADA, DELTA-V and PLC Exposure
* Coversant with P&IDS, Ladder Logic,Cause,loop drawings, schematics and cause and effects for Instrumenation and Control Systems

# Other Interests

 I am a keen outdoor enthusiast and my current interests include scuba diving and off road trail riding and motorcycle touring

 and I am also a competent amateur motor mechanic carrying out all my own motor bike repairs and servicing.

 I also enjoy music, reading and watching films.

# Personal Statement

* I’m a self-motivated, hard-working individual with more than nineteen years industry experience acoss a broad range of systems and facilty types

* My skills have been developed most recently in the offshore oil and gas industry where my role was E&I Technician and EEHA Inspector

* I work well as a member of a team and enjoy the interaction with colleagues at all levels.

* I adhere to industry regulations at all times and enjoy keeping up to date with the latest electronic technology and innovation.

 ***References:***

 Sean Johnson – Integrity Supervisor – Montara Venture FPSO

 Ph +61 4 1885 2532

 Tony Richardson – Electrical Supervisor – Laing O’Rourke

 Ph + 61 4 7730 9274 -

 Les Taylor – Manager – Wormald Port Hedland

 Ph +61 8 9172 5005 Les Taylor – Manager

 Ph. +61 4 1974 6326

 Derek Hutchinson – Supervisor – Monaldelphous

 Ph + 61 4 9897 7105

 Steve Harris - Construction Manager - PRA Electrical

 Ph. 07 4032 3622