**ADRIAN GAVIN BOYD**

#102-802 Hyun-Jin Evervill Date of birth: 7th December 1979 744-17 A-Ju Dong, Geoje City, 656-903 Nationality: Australian

South Korea Passport No: M2766262

Mob: +82 (0)10 3206 6041 Driving Licence: 12425410

E Mail: [ageboyd@hotmail.com](mailto:ageboyd@hotmail.com) Health: Excellent

PROFILE:

Electrical / Instrument Technician with over 20 year’s experience, Including 13 years in the oil & gas sector having been employed in a number of positions such as E & I Team Leader, E&I QA/QC EEHA Coordinator & Inspector, Instrument Technician & Commissioning Technician.

A team player with excellent interpersonal and communications skills with the ability to liaise with EPCM departments to help project targets be delivered on time and within budget, I am proficient in aspects of installation, testing, inspection & reporting.

In most positions I have been required to work long hours for protracted periods of time, some in remote and international locations, in these positions I have been required to manage work groups, produce reports, track completions & correspond with relevant departments to ensure health, safety, environmental & ISO standards are complied with.

TRAINING & QUALIFICATIONS:

IECEx CoPC Ex001, Ex003, Ex 004, Ex006, Ex007, Ex008

Certificate IV in Hazardous Areas

Certificate IV in Instrumentation

Hazardous Area Inspectors Certificate

Electrical Inspectors Licence (H)

Senior First Aid Expired: 31/03/2016

FOET Expires: 29/01/2018

MSIC Card Expired: 01/11/2015

Gas Test Atmospheres

Working at Heights

Confined Space

Common Safety Training Program

High Risk Work Licence – LF, WP

SKILLS SUMMARY:

* Inspection, repair and document control of Ex type rated equipment.
* Development and implementation of PTW, SWP, JSEA and Work orders.

* Commissioning of associated Electrical & Instrumentation, Fire & Gas, ESD & UPS Systems.
* Function checks and calibration of Instrumentation associated with Fire & Gas and process control / monitoring including ABB, Rosemount Emerson, Endress & Hauser, Yokogawa & Honeywell

* Ensure compliance to national standards, project specifications & codes of practice.
* Liaise with project management, vendor, client & contractor for resolution of construction issues, non-conformance reports and punch issues.
* Proficient in reading P & ID, schematic, single line, location & loop diagrams etc.
* Redline markup / As build of all drawings / diagrams as required.
* Leadership skills & ability to work within a team environment.
* Ability to identify and assess risks and implement safe work practices.

EMPLOYMENT SUMMARY:

***Dec 2015 - Present:* Technip**

**Shell Prelude FLNG**

**Lead IECEx Inspector and Milestone Coordinator**

Coordinate IECEx inspector activities related to milestone & CC priorities ensuring inspections are carried out in accordance with relevant standards and project procedures. Provide technical expertise to E & I teams for resolution of queries and proposals on matters related to IECEx compliance & field modifications within the Design Modification Control Procedure. Identification and development of project deliverables for construction completion including Ex-Registers, Hazardous Area Verification Dossier, Engineering assessment reports, etc.

Act as interface for IECEx related technical issues between contractor & client and liaise with company, contractor & client teams for sub-system/package/equipment handover whilst ensuring reporting of progress & roadblocks on a daily/weekly basis to the quality manager. Support company data population in ToXP, SPI and SPEL in line with project requirements and interface with the database Administrators for alignment / generation of the Ex check sheets for inspection teams. Attend Tool Box Meetings as required for contractor representation & HSE walkdowns.

***Mar 2014 – Dec 2015:* Technip**

**Shell Prelude FLNG**

**IECEx Inspection Supervisor**

IECEx inspection of substructure and topside vendor packages, produce and review E & I technical queries / deviations. Review and mark-up of Ex registers and associated documentation related to the Hazardous Area Verification Dossier, survey of equipment and punchlist compilation, liaise with package managers and vendor representatives. Coordination and supervision of carryover work related to vendor nonconformance ensuring compliance to project and international standards. Preparation of workpacks and assignment of scope for inspection teams, attend HSE walkdowns and participate in promoting safe work procedures.

***Dec 2013 – Jan 2014:* Clough Amec**

**ENI Blacktip OGP**

**QA/QC E & I Inspector**

EEHA inspection of electrical, instrumentation, fire & gas, compressor and separation systems associated with the production of hydrocarbons. Redline of drawings, punchlist & NCR identification and resolution, rectification works and updating hazardous area equipment verification dossier. Permit to work and JSEA generation.

***June 2013 – Dec 2013:* Clough Amec**

**Conoco Phillips Bayu Undan**

**E & I Technician / Inspector**

Maintenance & EEHA inspection of electrical and instrumentation systems, contact force measurement, inspection & thermal imaging of ABB switchboards & starter modules, safety critical function checks of level, temperature, flow & pressure transmitters using various calibration equipment - HART, Beamex, Fluke & Druck. Authorised isolator of electrical & instrumentation circuits. UPS system inspection & battery bank testing, Generation of work permits within the Conoco Phillips permit to work procedure and use of SAP for recording work order results, history, purchasing / materials requests & closeout of work orders.

***Aug 2012 – June 2013:* EPC Projects**

**PTTEP AA Montara FPSO**

**E & I Technician / Inspector**

Commissioning & EEHA inspection of electrical distribution & instrumentation systems including fire & gas, UPS, navigation aids, helideck lighting and heat trace/small power circuits, This position required cooperation with various vendors and commissioning engineers for hookup and completions of the WHP & FPSO.

***Jun 2011 – Aug 2012:* Clough Amec**

**Maersk Ngujima Yin FPSO**

**E & I Technician / Inspector**

Safety critical function checks, fault finding, calibration and repairs of instrumentation including level, temperature, flow & pressure transmitters using calibration equipment such as HART 375/475 hand held communicator, Fluke 726 multifunction calibrator, Druck pneumatic hand pumps & decade boxes. EEHA inspection of electrical & instrument equipment. Generation of work permits, JSA’s & isolation certificates with use of SAP to record results.

***Apr 2011 – Jun 2011:* Rig Inspection Services**

**Saipem 10000 MODU**

**QA/QC E & I Inspector**

EEHA Inspection of instrument, electrical and fire & gas systems throughout the vessel which required all work in accordance within the ENI permit & isolation system. This required participation in developing inspection and test plans & identifying non-conformances and following up with corrective actions.

***Dec 2010 - Mar 2011:* Clough Amec**

**Maersk Ngujima Yin FPSO**

**E & I Technician / Inspector**

***Jul 2010 - Nov 2010:* Kentz E & C**

**Woodside Pluto LNG**

**QA/QC E & I Inspector**

***Jun 10 - Jun 10:*** **Rig Inspection Services**

**Diamond Offshore Ocean America MODU**

**QA/QC E & I Inspector**

***Mar 09 - Mar 10:*** **Downer EDI TRU Energy Iona Gas Plant**

**E & I Team Leader**

***Jun 08 - Jan 09:* Instrument Installation Services**

**Santos CSG**

**QA/QC E & I Inspector**

***Aug 07 - May 08:* Bilfinger Berger Services**

**Australian Paper Mill**

**E & I Team Leader**

***Feb 07 - Jul 07:* Kamrac Enterprises**

**Onesteel Whyalla**

**Construction / Commissioning Electrician**

**Further work history available on request.**

REFERENCES:

**Arnaud Bourgault**

Quality Manager, Technip abourgault@technip.com

**Jeremy McArthur:**

EEHA Coordinator, ENI doppler79@bigpond.com

**John Ritchie:**

E & I Engineer, PTTEP AA [jritchie25@hotmail.com](mailto:jritchie25@hotmail.com)

**Paul Spresser:**

Electrical Engineer, EPEE Consulting (+61) 0415 340 477