Electrical & Instrumentation Oil &Gas Consultants Pty Limited

Resume and Curriculum Vitae for: Mr Jeremy P.J. Penrice

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Contacts: Cellular Mobile: +64 220446892

Email addresses: wellhed@hotmail.com Commercial activity

offshoreyachty@hotmail.com Personal

Passport Holder:

New Zealand Passport (current)

United Kingdom and European Union Passport (current)

Medical:

UKOOA offshore medical (current)

Vaccinations: Yellow Fever (current)

Qualifications

- COMPEX EPIT EX01 EX02 EX03 EX04
- Cert IV in Hazardous Area Electrical.
- (CSTA) Balcatta W.A, 2012
- Certificate IV Instrumentation Engineer 2012 WA
- Holder of SECWA, "A" Grade electrical licence. Western Australia.1993 EW916 160
- Registered New Zealand Electrician (E 15570) No limits registration. (No endorsements) 1985
- Completed an 8000 hour apprenticeship (4 years) in industrial refrigeration and commercial industrial contracting (building service control systems) from 1980 – 1984

- Auckland University 1985/86 (BSc) Chemistry, Geology
- 1974-1979 Matriculation, to University Entrance level.
- CSTP Certification
- BOSIET (Current) ERGT Perth
- Working at Heights
- Confined Space EWP
- Swagelok
 Direct knowledge of Australian Regulatory
 Requirements and Australian Standards
 in relation to electrical, instrumentation and
 EEHA, covering design; procurement;
 installation pre-commissioning; commissioning;
 and operations.

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July 2015 August 2016

EIOGCPL

Business development

I have been involved with a number of small projects to do with compliance in the marine industry

Study and writing for the NZ Oil & Gas industry acting as Broker for a waste oil installation

Prospective Brokering opportunities to supplying high value nickel, cobalt,gold vanadium to waste recovery operations in Germany

Working towards NZ Standards EL14 acceptance.

November 2014 June 2015

Chevron Bechtel ISBL Module Yard. Lumut Malaysia.

Area Coordinator QA/QC E&I EEHA Inspector

Initial detailed inspection on operational production refinery

Tracking and monitoring vendor package engineering, procurement, production and delivery schedules, being mindful of construction constraints.

Reviewing HSE plans, their implementation at each manufacturer's premises.

Ensuring Company vendor surveillance matches production and delivery schedules.

Assisting in answering and resolving TDQ related to E&I and EEHA items.

Producing non-conformance/compliance reports and monitoring the closeout of vendor, contractor and Company NCRs.

Primary and secondary detailed Inspection

Documentation Review ITRs Surveillance reporting Contractor monitoring and documentation

Reporting of findings to management

Build suitable spreadsheet system to handle above average non compliance

Surveillance on non-compliant equipment (Non-Laboratory certified) significant zone 1

Dossier reviews

Documentation history review and reporting

Maintenance inspections on new installed equipment

Engineering design review on non-compliant installations and reporting

COC reviews

Extensive work on JHA and access under operational conditions

Training of 138 Malays in Electrical work

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Hazardous Areas Inspections, Dossiers, Quantity Surveying, Ex Project Administration.

Electrical & Instrumentation Oil &Gas Consultants Pty Limited

Electrical &Instrumentation engineering of modules and build program.

Apr-September 2014

Chevron KJV Barrow Island QA/QC E&I EEHA Inspector

Tracking and monitoring vendor package engineering, procurement, production and delivery schedules, being mindful of construction constraints.

Reviewing HSE plans and their implementation at each manufacturer's premises.

Ensuring Company vendor surveillance matches production and delivery schedules.

Assisting in answering and resolving TDQ related to E&I and EEHA items.

Producing non-conformance/compliance reports and monitoring the closeout of vendor, contractor and Company NCRs.

Primary and secondary detailed Inspection

Documentation Review ITRs Surveillance reporting Contractor monitoring and documentation

Feb - Mar 2014

FPSO Raroa OMV/ Modec E&I EEHA Inspector

Initial detailed inspection on operational production refinery

Quantity surveying on non-compliant operational equipment (100% failure rate)

Reporting of findings to management

Build suitable spreadsheet system to handle above average non compliance

Surveillance on non-compliant equipment (Non-Laboratory certified) significant zone 1

Rescue and recovery management on critical plant

Dossier reviews

Documentation history review and reporting

Maintenance inspections on new installed equipment

Engineering design review on non-compliant installations and reporting

COC reviews

Extensive work on JHA and access under operational conditions

Jan-Feb 2014

PR Power Australia

Generators servicing Resourcing industry Wheatstone, Impex, Australian Wheat Industry

Generator remote lighting towers up to 700kva new builds and modifications to imported products

NZAS3000 compliance

Generator commissioning and servicing Report writing for non-compliance

May - Oct 2013

Bechtel Intertek Moody APLNG Curtis Island Overseas Asset Acquisition Dubai Thailand Brazil

Full EEHA NZAS3000 E&I Detailed Compliance Inspections on Skids

- Electrical and instrumentation power and control systems switchboards and panels. Packaging inspections and associated inspections for NDT.
- Ex nA Motors for Propane condensers 3 trains up to 50kw
- Ex d,e,p,i Demineralization FAT testing and certifications against project specification
- Heat Recovery instrumentation and control systems for Power Generation on main plant
- Formal reporting to Bechtel E&I Engineering, Houston. Texas USA

May 2013

BHP Maersk Exploration Drilling Rig Northwest shelf E&I Technician

Urgent fly in breakdown on main power generation and synchronization panels

Feb 2013

BHP / Montara FPSO Northwest Shelf Production E&I Technician

E&I maintenance calibration PMO's

Nov - Jan 2012

Logic Services Shell Prelude and Chevron Wheatstone E&I Technician

- Subsea well head control systems
- Site design project management Instrumentation and EEHA for FMC.
- Accelerated build projects

Aug - Oct 2012

Enerflex Mondarra Gas Storage Facility E&I Technician / EEHA

- Installation Inspection of Hazardous area plant electrical and instrumentation for injection suction filtering and drying plant for strategic gas plant on Dampier Bunbury and Parmylr gas pipelines
- EEHA Inspections Package units

July 2012

Logic Services Alcoa Oxalate Destruction Water Treatment Plant E&I Technician

 Commissioning of process supply transformers control systems and MCC Field bus and instrumentation and power for services pumps stirrers compressors etc

Nov 2011 - April 2012

 Completion of studies for Certificate IV in Instrumentation and Certificate IV EEHA AS/NZ3000

July - Nov 2011

RCR Power Rio Tinto Dampier Port Operations E&I Technician

EIOGCPL. Electrical & Instrumentation Oil & Gas Consultants Pty Limited.

Hazardous Areas Inspections, Dossiers, Quantity Surveying, Ex Project Administration.

 Installation of new switch rooms control rooms for a Power generating plant that was scheduled for demolition.

June 2011

Honeywell PNG LNG Plant EEXON Mobil E&I Technician

 Server and Communications Instrumentation and Control systems (Honeywell) for DCS PLC and all IO for installation of all equipment testing and Quality Control

May 2011

BHP Ravensthorpe / GPS Pty Ltd E&I Technician

- E&I 5x2.5 MW MTU Generation Ravensthorpe Nickel Mine controls power and instrumentation.
- Low voltage control

April 2012 BHP / ISS E&I Technician

 Short role at Southern Flank looking after main plant at camp generators water makers, water treatment and bore fields. ISS

Feb - May 2011 Norilsk Nickel E&I Technician

- commissioning a disused Nickel Mine
- all electrical and control systems commissioning and start up installations and maintenance

January 2011

BHP Nickle West. Monadelphous E&I Technician

• Fuel farm installation E&I servicing some 50 Haulpac vehicles.

May - Oct 2010 BHP / Focus Nickel West E&I Technician

• Electrical maintenance on shut down servicing 4 mw motor controls installation work and MCC wiring for power and instrumentation.

Sept – Oct 2010 Minara / Downer EDI E&I Technician

- Electrical and Instrument Shut down up grade installation of generator supplies motor drive and switchboard installations
- Reconnections and testing for Power and Instrumentation on the Chemical plant and processes at the plant.

Sept 2010

Minnara / CompassElectrician

• re commissioning of camp at Murrin Murrin for the preparation of the 2010 shutdown.

July – Aug 2010 Perth Automation Gates

Moved to Perth Power Control and Automation contracting jobs for Magic Gates.

Dec 2009 – April 2010 Switchboard Solutions

• E&I Systems, Business Development for new Products, Drives, Consulting Engineers Liaison.

June 2007 - Sept 2009

Landsend Limited Electrical Contracting business E&I Technician

- Commercial electrical and data systems in Ponsonby, Auckland.
- Commercial and industrial and marine contracting in the Auckland area, power and lighting, pools etc.

2007

Te Rapa Fonterra plant

 Contract Installation of trace heating for unsaturated fats tanks for NZ Fonterra EEHA dust

2006

Philips Aquatic Centre. Auckland City Council NZ.

 Heat Recovery Contract to upgrade of steam generation plant for steam room sauna and Spa Pool control systems.

2006

BHP BlueScope. NZ.

- Instrument Technician for Transfield Limited on refit of furnaces and after burners, melters, rotating kilns at NZ Steel,
- Rebuilding high temp sensors dampers and drives.
- Pressure regulating equipment and field equipment, Hot work.
- Hazardous areas instrumentation on gas kilns

2007

Golden Bay Cement. NZ.

 Cement mining equipment in Whangarei, NZ, rotating kilns, motor control cells, high voltage switchgear and transformers working on new switchboard control cell installations in the crushing plant.

2006

Fonterra Mangatoroto NZ.

 Maintenance work, Food industry standards working on main and ancillary plant and air-conditioning system and computer network

2006

 11kv/ 440/230 reticulation trenching transformers for 6km on 500 acre farm in the Kaipara similar smaller project 1km on 2000 acre farm

2005

 New builds luxury houses in Ponsonby Auckland, Thermal mass hydronic heated floor system design installation

2005

Chris Packer 70 metre coastal trader Lissa

- Refitted all generators invertors and installed wiring for new water making systems installing pumps and control equipment.
- Deck Gantry and windlass systems Main engine work Supplied new power to galley and captains quarters.
- Inverter powered clock system for the ship

2005

Southern Spars (Carbon Fibre and Aluminium composite supplier to the Yachting Industry)

 Autoclave for the construction of masts for the Americas Cup Designed and specified main power installation design and installed main power installation feeding resistive load carbon fibre mast kilns pressurized at 9 BAR

2005

Matakana Farm Park NZ.

• Installation of distributed power and services installation for outdoor sculpture event in Warkworth 240mm 3phase cu supplying multiple single and three phase supplies and services.

2005-1986 (Offshore Yachting Engineering deliveries refits and rebuilds)

 Various roles including extensive offshore sailing Deliveries Refits on coastal and offshore container ships servicing Pacific Islands Involved in both commercial and industrial and Marine contracting

1986

Shell Todd Whangarei NZ Refining

- New plant green and brownfields work Ex field installation of Flow Level Pressure and Temperature instrumentation.
- Control room Installation on all AIAODIDO pre commissioning and commissioning.
- Hazardous areas installation of field devices

1985

Synfuel Motanui Gas to Gasoline plant Taranaki NZ.

- EEHA Ex installation and commissioning work construction on both Methanol and Catalyst and ancillary plants
- Hazardous areas installation on field devices motors and control equipment

References:

1 Mr Warren Backhouse, Rotating Equipment, Electrical / Mechanical Engineer. Conoco Philips, Darwin LNG. Northern Territory. Australia,

Mobile: 0401970854

2 Mr Todd Ashbolt, Logic Services/Kellogg Consulting, KJV, Senior QA Chevron Gorgon Project Henderson Perth

Mobile: 0400512477

3 Mr Dave Gooley, Enerflex, Senior EEHA Inspector Transfield Worley. Sydney NSW Australia.

Mobile: 0403519954

4 Mr Peter Cherry, Offshore, Onshore Projects Operations Manager, ICM (Siemens Supplier)