



## **TITLE**

Electrical/Instrument Installation and Commissioning – Operational

## **SUMMARY**

Strong self-discipline and a responsible approach to all my obligations and commitments. I am committed to producing quality work whilst complying with safe work practices. I consider myself a team player with the ability to learn quickly and adhere to any task put forward. I believe my skills and experience would enable me to make a valuable contribution to your team.

Experienced in the Oil and Gas Industry with Construction, QA/QC, Hook-Up, Completions, Commissioning, Hazardous Area, Procedural Development, Permit to Work, Equipment supports design, purchasing engineer, Pressure testing with DNV standards. Operations, Maintenance and Certification. My production operations experience, along with my strong trade commissioning and maintenance background would suit an employer looking for a competent multi skilled operations technician / Instrument Electrician.

Ensuring all work is carried out in a safe and timely manner by adhering to all permitting systems, safety standards and procedures. This includes modifications of field design as built Drawing's and procedures if out dated or can be made more efficient. Liaising with management and other teams are paramount in successfully achieving targets and under international standards. Also respect to the relevant specifications and international standards. Working in liaison with classes, including Lloyds and DNV.

## **PERSONAL**

Day of Birth:	1st September 1973
Mobile:	+66 (0) 89556-5885
Email:	veerasakkam@gmail.com
Passport:	Thailand, AA4666958, Valid till Mar, 2020

## **Referees**

### **Tom Egan**

QA/QC E&I Inspector - Thailand STP&I

**INPEX Operations Australia Pty Ltd** - Ichthys Project

c/o STP&I Public Company LTD

48/1 Moo 3 Sukumvit Rd, Tungsukla

Sriracha, Chonburi 20230 , Thailand

Tel : +66(0)38 407329

Mob: +66(0)926816155

e-mail: [thomas.egan@inpx.com.au](mailto:thomas.egan@inpx.com.au): [tomegan65@hotmail.com](mailto:tomegan65@hotmail.com)

## **TRAINING & PROFESSIONAL DEVELOPMENT**

**Copies of certificates and credentials are available for viewing if required.**

- Electrical Equipment in Hazardous Areas (EEHA) Inspection, By MOXI Australia Cer. No. 22812@561
- Electrical Equipment in Hazardous Areas (EEHA) Inspection, By ITIC GLOBAL Aus. Cer. No. TH 1509-0007
- Sea survival & Offshore emergency procedure T-BOSITE / OPITO Certificate.MOG training center.
- Power generation steam turbine system by Maemore Power Plant, Lampang, Thailand
- Internal Quality Audit Training by RWTUV at Siemens Ltd., Thailand
- Training course Vonk Chokes Valve subjected maintenance and adjustment of choke valves including actuation & controls at SHELL RAB1 / Gabon.
- Hazardous area and Explosion proof area classify by STAHL Germany
- HAWKE Universal Cable gland EEXD / EEXE by HAWKE International.
- First Aid and Firefighting course by Service Medical.
- Swagelok fitting / CUEL LCB, Thailand.
- Safety Supervisor and Safety Executive Training course BY JDR.
- Fork lift operator up to 10tons.

## **Education**

1988 – 1990 : Phrae Technical College, Phrae, Certificate of Power Electrical

1991 – 1993 : Rajamongkara Institute of Technology in Higher Vocation Certificate of Power Electrical

1999 – 2001 : Rajabhat Uttaradit University, Bachelor Degree of Industrial technology in Electrical

## **Work Experiences**

**Jun-2015 – Present : JKC Australia LNG Pty Ltd.  
40 LNG Modules fabrication.**

**Project : ICHTHY Onshore LNG Facilities project.**

**Position : E&I&T EEHA Inspector (Electrical and Instrument and  
Telecom inspector for Electrical equipment in Hazardous Area)**

## **Responsible for**

- Ensuring all work is carried out in a safe and timely according project scheduling and procedure.
- Electrical and Instrument in Hazardous area inspection.
- Telecom and communication system in Hazardous area inspection.
- Fire and Gas system in Hazardous area inspection.
- Goods in word inspection for Hazardous area and Explosion proof equipment.
- Module fabrication supervision for E&I installation and subcontractors controller.
- Installation and testing pre commissioning.
- Final inspection and equipment preservation.
- Vendor packaging Installation and inspection.
- Red line mark-up as build drawing control.

**Jun- 2006 – May-2015 : JDR Umbilical System Thailand L.td.**

***Factory products* : Subsea Umbilical and power cable product supplier  
Onshore/Offshore Service**

***Position* : E&M Service Engineer / Offshore Service Engineer**

**Responsible for**

- Off shore and on shore customer worldwide services with Hazardous and area classification plan.
- Goods in word inspection for Hazardous and Explosion proof equipment.
- Umbilicals / Power cables supervision for testing, Installation, laying and test commissioning.
- Production engineer.
- Purchasing engineer.
- Factory maintenance engineer.
- Goods in word Equipment inspection and testing.
- Large Umbilical / power cables termination, FAT (Factory Acceptance Testing) and packing.
- Subcontractors Audit, inspection and testing.
- Factory modification design and equipment installation.
- Facility engineer and Safety supervisor.

**Sep- 2003 – Jun-2006 : CUEL Ltd., Oil & Gas Platform Process division**

***Project* : Unocal Thai Land, Thai Petroleum Ltd.  
: Chevron Thailand /CPP and Wellhead Platforms  
: Hazira Oil Central Processing Platform 6 legs  
5,300 Tons / CLUGH Offshore / India oil**

***Position* : Electrical and Instrument QA / QC Engineer  
: E&I Field Engineer : Senior field Supervisor**

**Responsible for**

- Quality Assurance and Quality Control scheduling controller.
- Quality Assurance and Quality Control for oil and gas module and platform work plan.
- Goods in word inspection for Hazardous and Explosion proof equipment.
- Installation inspection and test commissioning work plan.
- Telecom and communication system installation and inspection.
- Fire and Gas system installation and inspection.
- Hand over co-operator and paper work co-ordinate
- Field QA/QC, Documentation work check sheet, Test sheet handover report.
- E/I Engineering design/Coordinate as per IEC/NEC/International standard, Review of AFC/Shop drawing, follow up of work schedule, progress report and Subcontractor control.
- Project Bidding and cost estimates of E&I work.
- Preparing & monitoring work instruction include AFC/Shop drawing issue and distribution.
- Take off and procurement Material with Electrical / Instrument Part from Combine Drawing.
- Supervision of execution Field installation.
- Clearance of scope and Quantity variation.
- Material Controller and field material support.
- Plat form process precommissioning Inputs for As-Built Drawing.

**April 2001 – April 2002** : **Integrated Services Company / Monaco**  
**Project** : **Shall Gathering Station Oil / Gas Separator and Crude Oil Wellheads ChokesValve RAB/Gabon(Central Africa)**  
**Position** : **Electrical & Instrument Supervisor**

**Responsible for**

- Supervision of execution Field installation and scheduling controller.
- Gathering station plant Electrical & Instrument maintenance and Procurement of material part.
- Fiberoptic cable work, joint connection, wiring and test commissioning.
- All electrical equipment installation and test commissioning.
- Under ground, above ground and earth pit installation.
- Calibration / Installation Vonk Chokes Valve, Transmitter Recorder, Flow control valve and Calibration test sheet inspection.
- Control, Measuring, DCS, Interface panel installation and cable wiring.
- Battery / Battery charger back up installation and test commissioning.
- HV / LV / Control cable tray, cable ladder, trenching installation.

**April 1994 – April 2001** : **Siemens Ltd. / Thailand**  
**Position** : **Senior Site Supervisor**  
**Site QA / QC**

**Responsible for**

- Transition line 500/230/115 KV. Election Installation.
- Power distribution 115/22/6.6/3.3 KV. Switch yard, switch gear, MDB, MCC installation / test commissioning.
- Bayer Thai Co., Ltd. (Poly Carbonate Plant) Electrical & Instrument maintenance.
- Hazardous and Explosion proof equipment for goods in word inspection and Installation inspection.
- Quality documentation work and turn over co-ordination, QA / QC planing according MV/LV cable, motors, switch gear Power distribution underground, above ground, communication system, fire alarm system and electrical specification.
- Inputs for As-Built Drawing and LV design.
- Clearance of scope and Quantity variation.
- Supervision of execution installation and test commissioning.
- All electrical / Instrument equipment installation / calibration and test commissioning.
- Preparing & Monitoring work instruction.
- Follow up of Progress report / Field instruction.
- Procurement of Material with Electrical / Instrument Part.
- HV / LV / Control cable tray, cable ladder, trenching installation.
- Electrical & Instrument Plant Maintenance team.

**April 1999 – April 2001**  
**Project** : **Polycarbonate Plant - Bayer Thai Co., Ltd. / Foster Wheeler Rayong / Thailand**  
**Position** : **Senior Site Supervisor**  
: Polycarbonate Plant Produces "Markrolon" at a Capacity of 40,000 Tons/Year. " PC " is used in a wide Variety of end products including compact disks, spectacle lenses etc.

**January 1999 – March 1999**

**Project** : **COCO Phase III – The Co-Generation Plant / Siemens EV HV Rayong / Thailand**  
**Position** : **Senior Site Supervisor ( QA/QC )**  
: Steam turbine Power Co-Generation Plant by Coal.

**September 1998 – December 1999**

**Project** : **TARP Substation, AIS 115kV – ESSO / Foster Wheeler Chonburi / Thailand**  
**Position** : **Senior Site Supervisor ( QA/QC )**  
: Power Distribution Substation enables electrical power Transmission between PEA & ESSO Refinery at Leam Cha Bang Eastern Seaboard, comprise Air Insulated Switch gear, consisting of two Bays 115kV with one CB's Type Siemens 3AP1 FG, one ABB Power Transformer 31.5 MVA and 11 feeders MV-AIS 22 kV ABB switch gear

**December 1996 – July 1998**

**Project** : **Ethylene Plant – TPI / Samsung Engineering, Rayong / Thailand**  
**Position** : **Site QA/QC**  
: Ethylene Plant Product at a capacity 300,000 Metric Tons/Year is used in a plastic process of Thai Petrochemical Industrial Ltd. (TPI).

**May 1995 – November 1996**

**Project** : **Thairat Newspaper GEOMAN Plant / Manloran Germany, Bangkok / Thailand**  
**Position** : **Site QA/QC**  
: Installation and test commissioning a GEOMAN Printing Press of Thairat Newspaper 5 colors at a capacity of 400,000 – 450,000 newspaper / hour.

**April 1994 – April 1995**

**Project** : **Viny Thai Phase II / EMCO, Rayong / Thailand**  
**Position** : **Site QA/QC**  
: Power Distribution Substation enables electrical Power Transmission between PEA & Viny Thai, Map Ta Phut Industrial Estate, Rayong. Comprise AIS switchyard consisting of two bays 115kV, Two Siemens Power transformer 50 MVA, 22 feeder AIS 22kV Siemens switch gear, 22kV/400 V. ABB Power Transformer, MDB and MCC System.