

# JOEL BRANHAM TIMOTHY

Field Engineer

## Personal Info

### Address

Jumeirah Village Triangle  
Villa 5, District 4, Block B  
Dubai, United Arab Emirates  
P.O.Box 13808

### Phone

+971 50 5678727

### E-mail

branham.joel@gmail.com

### Date of birth

May 25, 1985

## Skills

### MS Office



### E & I Field Glanding and Termination



### Usage of E & I Field test equipment



### Inspection and Analysis of E & I Field installation specifications



### Team Player and Team Leader



### Fast Learner, Enthusiastic and Adaptable



## Languages

### English



Proficient

### Hindi



High School level

### French



Basic

### Portuguese



Basic

*Enthusiastic and Self Motivated Individual. Field Engineer with over 8 years of experience in various Oil & Gas offshore projects UAE, Brazil and China. I hold a Bachelor's in Instrumentation Engineering and a Master's in Subsea Engineering and I focus on utilizing all of my experience and resources to deliver every job to the best of my abilities.*

## Experience

Jan 2017 -

### ***Project Engineer***

Apr 2018

### **PLUS Marine Engineering Services FZE, Sharjah, United Arab Emirates**

- Coordinating with commissioning team to preserve and maintain Ex integrity of the systems during and after commissioning activities
- Access Completion Management System for EX Inspection Test Record activities
- Interpret engineering drawings, schematic diagrams, or formulas and confer with management or engineering staff to determine quality and reliability standards
- Read worker logs, product processing sheets, or specification sheets to verify that records adhere to quality assurance specifications
- Observe worker using equipment to verify that equipment is being operated and maintained according to quality assurance standards
- Visit construction sites to observe conditions impacting design and to identify solutions to technical design problems involving electrical systems equipment that arise during construction
- Provide technical assistance and resolution when electrical or engineering problems are encountered before, during, and after construction
- Build, calibrate, maintain, troubleshoot, or repair electrical instruments or testing equipment
- Review existing electrical engineering criteria to identify necessary revisions, deletions, or amendments to outdated material
- Compliance with the Commissioning Permit To Work system to ensure the safety of the working environment with continuous observation and Risk Evaluation

Jan 2015 -

### ***Construction Supervisor / CompEx Inspector (Contract)***

Jun 2015

### **SBM Offshore: FPSO Cidade de Marica & Saquarema, Guangzhou, China**

- Inspection and Maintenance of Equipment in Hazardous Areas with ATEX Certificate Compliance and E&I construction philosophy
- Supervise subcontractors in installation of E&I, F&G equipment and Telecom systems in compliance with IEC codes and ABS standards
- Carry out visual, close and detailed inspection of E&I Equipment in hazardous area with strict IEC standards and perform remedial work wherever applicable
- Access Completion Management System for EX Inspection Test Record

Sep 2013 -

### ***Jr. Construction Supervisor / CompEx Inspector (Contract)***

Nov 2014

### **SBM Offshore: FPSO Cidade de Ilhabela, Rio de Janeiro, Brazil**

- Installation, Inspection and Maintenance of Equipment in Hazardous Areas with ATEX Certificate, Compliance and E&I construction philosophy
- Carry out visual, close and detailed inspection of E&I Equipment in hazardous area with strict IEC standards and perform remedial work wherever applicable
- Coordinating with commissioning team to preserve and maintain Ex integrity during and after commissioning activities

Aug 2012 -

### ***Instrument Technician (Contract)***

Aug 2013

### **SBM Offshore: FPSO Cidade de Paraty, Rio de Janeiro, Brazil**

- Perform Loop Checks and Commissioning of all field mounted Instruments and associated transmitters. This includes Level, Pressure, Temperature, Flow and Position Instrumentation, Fire & Gas Detection and Protection Systems, ESD/ESDV systems, Hydraulic and Pneumatic valve actuators and associated controls
- Calibration & Functional Checks of all types of Smart Instruments, Sensors and

	Control Valves, Metering Systems, Analyzers, Programmable Logic Controllers and Distributed Control Systems
	<ul style="list-style-type: none"> <li>• Verification &amp; Interpretation of Loop Drawing, Instrument Cabling &amp; Terminations, Cable Schedule, Hook-Up drawing, P&amp;ID, Instrument Data Sheet and C&amp;E Diagrams and perform field modifications, fault diagnostics</li> <li>• Ensure that Instrument &amp; Control content of dossiers is accurate and complete before they are submitted to Operations Department</li> </ul>
Oct 2009 - May 2012	<b><i>E&amp;I Completions Technician</i></b> <b>SBM Offshore Contractors Inc., Dubai, United Arab Emirates</b> <ul style="list-style-type: none"> <li>• Assemble electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments</li> <li>• Build, calibrate, maintain, troubleshoot, or repair electrical instruments or testing equipment</li> <li>• Install or maintain utilities, lighting and small power electrical control systems</li> <li>• Plan, schedule and monitor work of support personnel to assist supervisor</li> <li>• Liaise with sub-contractors QA/QC for reviewing &amp; approval of commissioning Inspection Test Records, Punchlists &amp; Material Requisition</li> <li>• Compliance with the Commissioning Permit To Work system to ensure the safety of the working environment with continuous observation and Risk Evaluation</li> </ul>
Sep 2007 - Sep 2009	<b><i>Graduate Engineer</i></b> <b>Fourtech Engineering L.L.C., Sharjah, United Arab Emirates</b> <ul style="list-style-type: none"> <li>• Set up and operate production equipment in accordance with current good manufacturing practices and standard operating procedures</li> <li>• Set up and verify the functionality of safety equipment</li> <li>• Monitor and adjust production processes or equipment for quality and productivity</li> <li>• Troubleshoot problems with equipment, devices, or products</li> <li>• Plan and lay out work to meet production and schedule requirements</li> <li>• Assist engineers in developing, building, or testing prototypes or new products, processes, or procedures</li> <li>• Conduct environmental safety inspections in accordance with standard protocols to ensure production activities comply with environmental regulations or standards</li> </ul>

---

## Education

---

Sep 2015 - Dec 2016	<b>University of Newcastle Upon Tyne, United Kingdom</b> <b><i>Master of Science (MSc.) in Subsea Engineering and Management</i></b>
Sep 2003 - Aug 2007	<b>Birla Institute of Technology and Science, Pilani - Dubai, United Arab Emirates</b> <b><i>Bachelor of Engineering with Honors (B.E. Hons) in Electronics and Instrumentation</i></b>

---

## Certificates

---

- CompEx Hazardous Area Certificate** – Completed Modules EX01, EX02, EX03 and EX04 certified by SENAI-RJ – National Industrial training Service, Rio de Janeiro – Brazil (Valid Dec 2017)
- Basic Offshore Safety Induction & Emergency training (BOSIET) Certificate** - Completed modules in Offshore Hazards & Safety, Sea Survival, Fire Fighting & Self Rescue, Emergency First Aid and Helicopter Underwater Escape Training (HUET) - (Valid Dec 2017)
- CMP/Hawke Glandng and Termination Certificate** - Hands on training in installation of Ex rated glands in hazardous areas

---

## References

---

**Chaminda Wijeratne**

**Designation:** Instrument Superintendent

**Company:** Occidental Petroleum Corporation, Oman

**Contact:** +94 77 2262090

**Email:** *chaminda\_wijeratne@oxy.com*

(Employed previously with SBM Offshore)

**Shibu Prabhakaran**

**Designation:** E & I Construction Lead Engineer

**Company:** Petrofac, UAE

**Contact:** +971 50 7630927

**Email:** *shibu.prabhakaran@petrofac.com*

(Employed previously with SBM Offshore)

**Naveen Nair**

**Designation:** Managing Director

**Company:** Fourtech Engineering and PLUS Marine Engineering Services

**Contact:** +91 99951 05599

**Email:** *naveen@fourtechllc.com*

**Additional References can be made available upon request**