**CURICULUM VITAE**

**PERSONAL**

Name : Muhammad Firmansyah

Address : Malangbong**,** GarutWestJava**-**Indonesia

Phone : +62-858-6297-1548

Place & Date of Birth. : Garut, September 23, 1989

Marital Status : Married

E-mail : firmansmail@yahoo.com/emfirmann@gmail.com

**OBJECTIVE CARRER**

To be an active part of a company, utilize my skills and experiences to give contribute the best to the company, to achieve the organization goals as well as personal and career development.

**EMPLOYMENT**

* **PT. Toshiba Asia Pacific Indonesia**

**August 8, 2021– June 30th, 2023**

Position Held : **Control Room Operator Comm.**

 Site of Project : **Cirebon Power Unit 2, 1x1000 MW**

Responsibilities :

Recognizes hazards and follow safety rules for personal and plant protection.

Perform Commissioning & Start Up activities of Turbine and Generator Island.

Complete all job documents and report to Commissioning Engineer.

* **PT. Toshiba Asia Pacific Indonesia**

**December 21, 2020 - June 30, 2021**

Position Held : **Instrument & Control Commissioning Ass. Engineer**

Site of Project : **Cirebon Power Unit 2, 1x1000 MW**

Responsibilities :

Recognizes hazards and follow safety rules for personal and plant protection.

Perform calibrate, trouble shooting of all instrument and control system devices in Steam Turbine Generator Island.

Perform Pre-Commissioning, Commissioning & Start Up activities.

Complete all job documents and report to Commissioning Engineer.

* **PT. Torishima Guna Engineering**

**November 15, 2020 – November 30, 2020**

Position Held : **Instrument Technician**

Site of Project : **PGE Kamojang Unit 4**

Responsibilities :

Recognizes hazards and follow safety rules for personal and plant protection.

Performs Install, calibrate, trouble shooting of all instrument devices in Steam Turbine.

Perform Pre-Commissioning, Commissioning & Start Up activities.

Complete all job documents and report to Supervisor.

* **PT. Imeco Intersarana**

**October 1, 2020 – October 30, 2020**

Position Held : **Instrument Technician**

Site of Project : **Tangguh LNG, West Papua - Indonesia.**

Responsibilities :

Recognizes hazards and follow safety rules for personal and plant protection.

Performs Install, calibrate, trouble shooting of all instrument devices in Gas Turbine, Gas Compressor.

Perform Pre-Commissioning, Commissioning & Start Up activities.

Complete all job documents and report to Supervisor.

* **PT. FAJAR MAS MURNI**

**August 1,2020 – August 31, 2020**

Position Held : **Instrument Technician**

Site of Project : **PT. PETROCHINA JABUNG (Offshore FPU)**

Responsibilities :

Recognizes hazards and follow safety rules for personal and plant protection.

Performs Install, verification of all instrument devices in Gas Compressor.

Complete all job documents and report to Supervisor.

* **PT. SUMBER DAYA MENAMAS**

**August 1, 2016 – July 31, 2020**

Position Held : **Instrument Technician (Project Div.)**

Site of Project : **PT. South Pacific Viscose (Lenzing Group).**

Responsibilities :

Recognizes hazards and follow safety rules for personal and plant protection.

Perform calibrate, trouble shooting of all instrument and control system devices.

Perform Pre-Commissioning, Commissioning & Start Up activities.

Complete all job documents and report to Supervisor.

* **PT. IMECO INTERSARANA.**

**April 1, 2016 – May 15, 2016.**

Position Held : **Instrument Technician**

Site of Project : **Tangguh LNG, West Papua - Indonesia.**

Responsibilities :

Recognizes hazards and follow safety rules for personal and plant protection.

Performs Install, calibrate, trouble shooting of all instrument devices in Gas Turbine, Gas Compressor.

Perform Pre-Commissioning, Commissioning & Start Up activities.

Complete all job documents and report to Supervisor.

* **SPENCER OGDEN ENERGI LTD.**

**December 1, 2015 – December 31, 2015.**

Position Held : **Instrument Commissioning Technician**.

Site of Project : **EPC 1, EXXON MOBIL CEPU LTD. Project.**

Responsibilities :

Recognizes hazards and follow safety rules for personal and plant protection.

Performs Commissioning activities, trouble shooting of all instrument devices.

Complete all job documents and report to Supervisor.

* **PT. WIFGASINDO**

**September 6, 2015 – November 15, 2015**

Position Held : **Instrument Technician (PM Project).**

Site of Project : **CHEVRON GEOTHERMAL SALAK, LTD.**

Responsibilities :

Recognizes hazards and follow safety rules for personal and plant protection.

Performs Install, calibrate, trouble shooting of all instrument devices in Separator & Scurbber Vessels.

* **PT. GRAHA USAHA TEKNIK.**

**August 1, 2015 – August 30, 2015**

Position Held : **Instrument Technician**.

Site of Project : **KOMIPO PEMBANGKITAN JAWA BALI, PT ( PLTU TANJUNG JATI).**

Responsibilities :

Recognizes hazards and follow safety rules for personal and plant protection.

Performs Install, calibrate, trouble shooting of all instrument devices in Boiler & Turbine Area.

Perform Pre-Commissioning, Commissioning & Start Up activities.

Complete all job documents and report to Supervisor.

* **PT. ASIA KARSA INDONESIA.**

**January 15, 2015 – April 15, 2015**

Position Held : **Instrument Technician**.

Site of Project : **CNOOC SES, LTD.**

Recognizes hazards and follow safety rules for personal and plant protection.

Performs routine Instrument & Control Maintenance (PM), Corrective Maintenance of plant device, DCS & PLC hardware,pneumatic and hydraulic systems.

Installs, calibrate, trouble shooting, maintains all instrument and control devices.

Complete all job documents like Work Order, Calibration Sheet, Preventive Maintenance Task, Material Request and give the report to supervisor and planner.

Report to Supervisor about job status.

* **PT. RADIANT UTAMA INTERINSCO.**

**April 1, 2014 – August 30, 2014**

Position Held : **CMMS Technician**.

Site of Project : **SANTOS, LTD. at Madura Offshore**

Responsibilities : List the field equipment data sheet and input to the system for spare part inquiry.

* **PT. SAAG.**

**September 1, 2013 – December 30, 2013**

Position Held : **Instrument Technician**.

Site of Project : **Pertamina EP at Bekasi**

Responsibilities :

Recognizes hazards and follow safety rules for personal and plant protection.

Performs Install, calibrate, trouble shooting of all instrument devices in Engine Gas Compressor.

Perform Pre-Commissioning, Commissioning & Start Up activities.

Complete all job documents and report to Supervisor.

* **PT. INDOKOMAS BUANA PERKASA.**

**November 15, 2010 – June 30, 2013**

Position Held : **Instrument Technician**

Site of Project : **BP Tangguh LNG.**

Responsibilities :

Recognizes hazards and follow safety rules for personal and plant protection.

Performs routine Instrument & Control Maintenance (PM), Corrective Maintenance of plant device, DCS & PLC hardware,pneumatic and hydraulic systems.

Installs, calibrate, trouble shooting, maintains all instrument and control devices.

Complete all job documents like Work Order, Calibration Sheet, Preventive Maintenance Task, Material Request and give the report to supervisor and planner.

Report to Supervisor about job status.

* **PT. ASIA PACIFIC FIBER Tbk.**

**June 1, 2010 – November 1, 2010**

Position Held : **Instrument Technician**

Responsibilities :

Recognizes hazards and follow safety rules for personal and plant protection.

Performs routine Instrument & Control Maintenance (PM), Corrective Maintenance of plant device, DCS & PLC hardware,pneumatic and hydraulic systems.

Installs, calibrate, trouble shooting, maintains all instrument and control devices.

Complete all job documents like Work Order, Calibration Sheet, Preventive Maintenance Task, Material Request and give the report to supervisor and planner.

Report to Supervisor about job status.

**EDUCATION**

* **Vocational High School 1 Cimahi /STM Negeri Pembangunan Bandun**g (2006-2010)

Majoring Industrial Instrumentation. (July 2010)

**QUALIFICATION AND CAPABILITIES**

* Skilled to read P&ID Drawings, Process Data, Engineering Drawings, Wiring Diagrams, Loop Wiring Diagrams, Signal Flow Diagrams, Interlock & Logic Diagrams and Hook up Drawings.
* Skilled in calibration, servicing, maintenance, troubleshooting, loop testing, function test of instruments and troubleshooting of control system / equipment.
* Experienced in installation, commissioning, maintenance & troubleshooting of instruments (Smart,electronic analog / digital and pneumatic instrument)
* Able to use Instrument Calibrator Emerson HHT Communicator 275, 375, & 475, AMS Device Trex, Current Calibrator, T/C or RTD’s Calibrator, Pressure Calibrator, Vibration System Test Kit (TK3e, The Modal Shop),etc.
* Familiar with Vibration Sensor (Displacement & Seismic).
* Familiar with PCS, SIS, PLC.
* Willing to learn, high motivation to improve skills and gained experience.
* Adjustable to a multicultural environment, hard worker and willing to work and travel abroad.
* Familiar with permit to work.

**JOB DESCRIPTION**

* Perform with the facility’s process plants safe operation and maintenance and safety requirements, including work permit systems, operational and emergency response procedures
* Planning, arrange, provide SOP, risk assessment, job safety analysis, permit to work, and execute jobs (Predictive/ Preventive/ Corrective/Overhaul Maintenance) as schedule
* Perform troubleshooting, repair, calibration, and modification if necessary.
* Performed the activities for the breakdown and shutdown Plant.
* Monitoring operation and maintain all instrument equipment
* On call duty Technician for the emergency job and troubleshooting
* Support zero accident program with provide ideas for sustainable improvement, make near miss/near hit report, job safety analysis, behavioral safety observation report for realization of safety in the work with HSE Observation Card
* Perform Loop Checking, Pre-Commissionning, Commissioning, Start Up, Troubleshooting.

**TRAINING/ COURSES**

* **Participant of SOLAR TAURUS TM 60 TRAINING.**

At Diradja Hotel.

May 9 – 12, 2014

* **Introduction to Oil & Gas Production course**

At AURA course Cimahi

January 28, 2008

* **Introduction to Turbin Gas Compressor course**

At AURA course Cimahi

December 28, 2008

* **Swagelok course**

September 21-22, 2020

* **Tk3-e course**

September 23,2020

I declare that curriculum vitae I wrote down is true absolutely, I know and understand that the true of content in my curriculum vitae is very important.

Sincerely Yours

Muhammad Firmansyah