

CURRICULUM VITAE

PERSONAL DATA

NAME	: MUHAMMAD HUSNI
POSITION	: INSTRUMENT, CONTROL & TELECOM ENGINEER (PROJECT, OPERATION & MAINTENANCE)
PLACE, DATE OF BIRTH	: TULUNGAGUNG, 09 DECEMBER 1985
NATIONALITY	: INDONESIA
PASSPORT	: -
MARITAL STATUS	: MARRIED
CONTACT PERSON	: +6281210659814
EDUCATION	: Master Degree (MT) Sepuluh Nopember Of Institute (ITS Surabaya), Field Study: Industrial Instrumentation Engineering (Physics Engineering) Bachelor Degree (ST) Sepuluh Nopember Of Institute (ITS Surabaya) Majoring Physics Engineering
EMAIL ADDRESS	: moch.husni2015@gmail.com
AVAILABILITY	: 1 month Notice



SUMMARY EXPERIENCE

Having more than 15 years of work experience in managing and executing various tasks of Instrumentation & Control, Telecom, and Electrical Systems in the Project & Operation Phase, also having experience in Budgeting, Procurement, Operation & Maintenance, and Project Management in the Oil & Gas industry as well as Manufacturing.

Good knowledge of international codes and application of standards such as API, ISA, IEC, AGA, and Standards with all aspects of oil and gas facilities, production and operations.

Key Experience:

1. Engineering Design (Study, FEED, Detail Engineering, Asbuilt) such as: Basic Design, Philosophy, Adequacy Study, Specifications, Datasheets, Calculations, Drawings, Technical Bid Evaluation, Procedures, etc.
- 2 Offshore & Onshore, Greenfield & Brownfield Project Experiences.
 - . Construction, Installation, Pre & Commissioning, and Project Management
- 3 Experiences.
4. Budgeting/Cost Estimation, Tendering, Operation, Planning & Maintenance Experiences
5. Develop and assist for creating POD, POP, AFE, WP&B, Monitoring Report, and PIS (SKK Migas), RKAP, ABO, ABI (Pertamina).

CERTIFICATION :

No	Description	Held By	Years	Remarks
1	Sertifikasi Keahlian (Ahli Teknik Lembaga Pengembangan Elektronika & Telekomunikasi Jasa Konstruksi (LPJK) dalam Gedung-Madya)	Indonesia	2020	Certified
2	Integrated Management System SGS Academy ISO 9001:2015, ISO 14001:2015, ISO 45001:2015 Internal Audit		2019	Certified
3	Project Management Professional (PMP) Internal Training	Rekayasa Engineering	2021	No Certified
4	H2S Hazardous Gas Handling Officer Level 2.	Indonesian Professional Certification Authority (BNSP)	2024	Certified

DETAIL WORK EXPERIENCES:

A. PT. INDOSINOIL & GAS

Position : Lead / Senior Instrument & Electrical Engineer (Project & Operation)

Industry : Oil & Gas Company

Duration Joined : Jun 2025- Now

Department : Project & Operation

Jobs description:

- Perform for all Instrument, Electrical & Telecom Work from Planning, execution until final closing report.
- Create Plan of Development (POD), Put on Production (POP) and Work Plan & Budgeting (WP&B) Technical, Project Summary and budgeting for AFE Approval Documents.
- Create Technical Document Requirement for Tender Process (Scope of Work, Technical Design, Commercial, etc).
- Review, Monitoring & Evaluation of Engineering Project Phase (Pre-FEED, FEED and Detail Engineering)
- Coordinating and supervising EPCI Work (Installation, Inspection, Pre-com, Completion, Commissioning, etc).
- Planning, Monitoring & Evaluation Operation & Maintenance Work.

B. PT. PERTAMINA EP CEPU

1. Pertamina EP Cepu Regional 4 (via 3rd Party PT. Gearindo and PT. CSI)

Position : Operation Planning & Engineering (Electrical & Instrument Engineer)

Industry Duration : Oil & Gas Company

Joined : Sept 2024- Jun 2025

Department : Production & Operation

Jobs description:

- Monitoring & Evaluation of Operation Budget (ABO Production)
- Review, Monitoring & Evaluation of Engineering Project Phase (Pre-FEED, FEED and Detail Engineering)
- Coordinating and supervising the company's budget preparation Work Plan (RKAP) Activities.

2. Pertamina EP Cepu Zona 11 (via 3rd Party PT. Titis Sampurna dan PT. Nusakura)

Position : Instrument & Electrical Inspector
Industry : Oil & Gas Company
Duration Joined : Sept 2024- Jun 2025
Department : Operation Surface Facility
Project : Upgrade CCTV & Lightning Protection System field Cepu & Sukowati

C. PT. SELE RAYA BELIDA (SRB)

Position : Lead / Senior Instrument & Electrical Engineer
Industry : Oil & Gas Company
Duration Joined : Jan 2023- Sept 2024
Department : Production & Operation

Jobs description:

- a. Perform for all Instrument, Electrical & Telecom Work from Planning, execution until final closing report.
- b. Create Plan of Development (POD), Put on Production (POP) and Work Plan & Budgeting (WP&B) Technical, Project Summary and budgeting for AFE Approval Documents.
- c. Create Technical Document Requirement for Tender Process (Scope of Work, Technical Design, Commercial, etc).
- d. Review, Monitoring & Evaluation of Engineering Project Phase (Pre-FEED, FEED and Detail Engineering)
- e. Coordinating and supervising EPCI Work (Installation, Inspection, Pre-com, Completion, Commissioning, etc).
- f. Planning, Monitoring & Evaluation Operation & Maintenance Work.
- g.

Project Involved:

- a. Early Production Facility (EPF) Sungai Anggur Selatan-1
- b. Crude Pipeline Sungai Anggur Selatan-1
- c. Gas Pipeline Project Sungai Anggur Selatan-1
- d. Street Lighting Project in the Sungai Anggur Selatan-1 Field (as Project Lead)
- e. Upgrading PLC project at Onsite Fasilitas Produksi Gas Lapangan Cantik (as Project Lead)
- f. Upgrade Lightning dan Grounding System at Onsite Fasilitas Produksi Gas Lapangan Cantik, dan Fasilitas Custody Meter Sungai Anggur (as Project Lead)
- g. Repair and calibration work of PD Meter at Custody Meter Facilities Sungai Anggur (as Project Lead)

D. PT. MEINDO ELANG PERKASA

Position : Sr. Instrument & Control Engineer
Industry : EPCI (Oil & Gas)
Duration Joined : Dec 2021- Aug 2022
Project : Forel & Bronang WHP Development Project

Jobs description:

- a. Create, review and check Specification, Calculation, Datasheet, Instrument List, etc
- b. Review and Check Instrument Drawing documents
- c. Review and Check material take off
- d. Review and Check Vendor Document
- e. Assist Procurement & Construction Team

E. PT. REKAYASA ENGINEERING & KRS

Position Held : Lead/ Sr. Instrument Engineer

Industry : EPCI (Oil & Gas)

Duration Joined : Jan 2019- Dec 2021

Project : 1. EPC CDU Light Distillation Section Upgrading Project (RDMP)
 2. FEED CDU Light Distillation Section Upgrading Project (RDMP)
 3. FEED EOR Struktur Rantau
 4. EPC NPK Chemical Project 500.000 MTPY

Jobs description:

- a. Create, review and check Specification, Calculation, Datasheet, Instrument List, etc
- b. Review and Check Instrument Drawing documents
- c. Review and Check material take off
- d. Review and Check Vendor Document
- e. Assist Procurement & Construction Team
- f. Creating Adequacy Check of existing field instrument & System Control for brownfield project.

F. PT. TIMAS SUPLINDO

Position : E/I Estimator

Duration Joined : Jan 2018- Des 2018

Department : Business Development

Jobs description:

- a. Estimating Electrical & Instrumentation Budget for Tender.
- b. Creating Document Proposal for Tender
- c. Review Vendor Quotation

Project Tender :

1. EPCI Lawe Lawe Facilities Scopes, Client PT. Pertamina RU V Balikpapan
2. EPCI Desalter Refinery III Plaju Palembang. Client PT. Pertamina
3. EPCI Pembangunan 1 Unit Fasilitas Gas External PT. Pertamina Dumai
4. CO2 Plant, Client PT. Pupuk Kujang Cikampek
5. EPCI for TDAE Plant Project, Client PT. ENERCO RPO International Batam
6. Pipeline Lomanis-Tasik Project CB III, Pertamina Cilacap
7. Pipeline Lomanis-Rewulu Project CY III, Pertamina Cilacap
8. EPCI 2 x 500 MT LPG Plant Kupang, Client PT. Pertamina Kupang

G. PT. FORMA OCEAN & AGS

Position : Lead Instrument Engineer & Project Manager

Industry : EPCI (Oil & Gas)

Duration Joined : Sept 2015 – Des 2017

Project : 1. Crude Metering System c/w Bi-di Prover PEP
 2. EPCI, Keera Metering Station Energy Equity

Jobs description:

- a. Creating Instrument Specification, Datasheet, Calculation
- b. Creating Instrument Datasheet
- c. Creating Instrument TBE
- d. Review and Check detail drawing document

ACES Global Service Japan (freelance)

Project : Jurong Cogen Refinery Project Exxon Mobile Jurong Singapore

Jobs description: Expedite MV & LV Switchgear fabrication Vendor in Indonesia (PT. Siemens)

H. PT. SINGGAR MULIA

Position : Instrument Engineer
 Industry : Engineering Consultant
 Duration Joined : April 2013- July 2015
 Project : 1. FEED Engineering of Jimbaran Tiung Biru Gas Project
 2. FEED Engineering of Pakugajah & Kuang Development Project
 3. FEED Engineering FPSO of Ande Ande Lumut Project
 4. PHE – 12, PHE – 24 AND CPP2 Platform and Pipeline project
 5. FEED Engineering of YY Field development Project

Jobs Description :

- a. Creating, review and check Specification, Calculation, Datasheet, Instrument List, etc
- b. Review and Check drawings document
- c. Review and Check material take off (MTO)

I. PT. INDOKOMASBUANAPERKASA(CEGELEC)

Position : Instrument Engineer
 Industry : EPCI
 Duration Joined : Aug 2011-April 2013
 Project : 1. Upgrade F&G System for LIMA & ECHO Flow Station PHE ONWJ
 2. Wortel Development Project SANTOS Pty Ltd.
 3. Oyong Extension Wellhead Platform Project SANTOS Pty Ltd.

Jobs Description:

1. Detail Engineering Design Preparation and review for Construction: Tie in, Cabling Block Diagram, Instrument Layout, Logic Diagram, Cause & Effect Diagram, Connection Diagram, Loop Connection Diagram, Schematic Diagram, Hook Up Drawing, Instrument Index, I/O List, Cable Schedule, etc.
2. Preparation and Review of Project Bill of Material (BOM)
3. Engineering Review, Over all Integrated System and Instrument Scope related
4. Material Check & Inspections
5. Assist Pre-Commissioning & Commissioning Team Project

J. PT. PINDODELI (APPSINARMAS) KARAWANG

Position Industry : Electrical & Instrument Foreman
 Date Joined : Pulp & Paper Industry
 Jobs Discription: : Dec 2009 – Aug 2011

1. Plan & Supervisory Preventive & Corrective Maintenance Electrical & Instrumentation System.
2. Operating DCS & QCS ABB
3. Operating SAP System