

CURRICULUM VITAE

MASRI, ST



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SUMMARY

- Good technical knowledge background combines with engineering experiences.
- Having knowledge about Engineering Standard, Familiar with Inspection Test Plan and Electrical and Instrument Quality Control Activities.
- Having knowledge of Electrical Scope, Schematic Diagram and Single Line Diagram.
- Good knowledge about Valve and Fitting instrument and other Flow Equipment Services.
- Having knowledge of Instrument Scope (Drawing, Specification and Instrument Procedure, P&ID and Isometric Drawing, Material Selection and Installation, Support Fabrication, Introduction of As Built the Hook Up, PID and JB Schedule and electrical Drawing, Tubing Installation and Testing, Instrument Hook Up, Hydrostatic Test and Instrument Calibration.
- Very good skill about Tubing Installation, Tube Bending, and Valve and Fitting Installation.
- Very good skill for using Clamp Tester, Insulation Resistance Tester, Earth Resistance measurement Tester.
- Having skill to using HART Communicator-475, X-TREX, MP Filtri (Particle Analyzer), Chart Recorder (Dewit/Barton) and Dead Weight Tester.
- Having Competency and Certified for Work in Explosive Atmospheres (CompEx EX01, EX02, EX03, EX04 Certified).
- Familiar with Instrument Calibration and Functional testing.
- Having knowledge for Instrument Commissioning Activities and Procedures.
- Having experiences for FAT Activities, Material Receiving and Preservation.
- Having Knowledge about LOTO and Safety Regulation.
- Skill and learning new concept quickly, working well at under pressure and communicating ideas clearly and effectively.

EDUCATION

Electrical Engineering Degree (Sarjana Teknik) : June 13th 2001
Hasanuddin University Makassar-Indonesia.
Majoring at Electronic Engineering
GPA 3.06 (scale 4)
Graduation Project: Modelling, Analysis and
Simulation Sun Seeker Control System using MATLAB

CAREER HISTORY

PT. Sertco Quality – EMCL Bojonegoro Site

("Provision of QA/QC Services for Exxon Mobil Cepu Limited")

- Review ITP for Construction and Engineering Document from Contractor/Vendor).
- Verify Inspection for Incoming material, Equipment and Electrical and Instrument Construction/Installation.
- Attended Factory Accepted Test and Site Accepted Test.
- Witnessed for Calibration and Function test for Instrument equipment before and after Installation
- Performed Inspection and Check Conformity with the QC Plan.
- Performed Electrical Inspection in accordance with IECEx Standard, document verification, visual close and detail Inspection.
- Identify and report non-conformities, provide recommendation for Correvtive Action.

PT. INDOKOMAS BUANA PERKASA – JAKARTA

("Microsoft Data Center Project-Karawang")

- Generate ITP for Electrical Construction Scope and review ITP Instrument from Subcontractor).
- Conduct inspection for Incoming material and Electrical and Instrument Installation .
- Follow up Punchlist and NCR issue.

PT. WILMAX CONTROL SYSTEMS - BATAM

- Do the inspection for Installation Instrument Equipment, Hook Up tubing, pulling cable and termination refers to drawing design.
- Prepare and Do Calibration the Instrument Equipment

*As E&I QC and Ex Inspector
July 8th 2024 – Now*

*As QA/QC Electrical
September 20th 2022 –
October 31st 2023*

*As Service Engineer and
Calibration Engineer
September 9th 2019 –
September 9th 2022*

(Pressure Gauge, Pressure Transmitter, Relief Valve, Pressure Switch and Level Transmitter).

- Conduct FAT and SAT for WHCP
- Do Survey and Technical Support as per Client Request.

PT. PATRA BADAK ARUN SOLUSI (PBAS)

(Contract Maintenance for Pertamina Lubricants TSP Batakan Balikpapan-East Kalimantan Project)

- Handle /oversee day to day maintenance for mechanical and electrical scope especially for facilities
- Handling facility and equipment repairs as problem arise. Do inspection to determine what repair are need, and delegate to the member and guide and supervise for handle the task.
- Handling Preventive maintenance and/or Predictive Maintenance, and taking care of problem after they occur.
- Identifying necessary task and scheduling work to be done.
- Responsible for purchasing, and also establishing and following a department budget.
- Sourcing the client request, negotiating with the contract and one-time service arrangement with vendor.
- Taking care for safety regulations and make sure, its be implement for every work and activity.

PT. INDOKOMAS BUANA PERKASA

(EPCI for MKC Milling Rubber Factory Project-Samarinda)

- Witnessing and sentencing of all site inspections for Civil and Electrical disciplines
- Coordinate with team member for Inspection and testing for Civil and Electrical Construction with the site contractors
- Ensure that all inspection report are accurate and that all attached documents are current status.
- Review all inspection report for compliance.
- Assist the QC Manager in the organization, maintenance and control of the quality system.
- Lease with the site construction Engineers and provide assistant when requested.

*As Maintenance Coordinator
December 2017 – September
2019*

*As QC Coordinator
June 2016 – December
2017*

- Prepare nonconformance report to the QA/QC Manager and assist in developing corrective action.
- Coordinate with the site subcontractor to ensure that communications exist and are maintained.
- Assist the site subcontractor in the resolution of drawing interpretation.
- Attended the weekly QC meeting.
- Review work procedure and method statement for compliance with good work practice and the customer contract specialization.
- Compliance with the site's health and safety regulations.

PT. NUSA TAMBANG PRATAMA (A Member of Bumi Resources Group)

(Melawan Crushing Plant and Western Overland Conveyor Project)

- Material receiving inspections per project standard and requirement.
- Read and understand Project Design Requirement and Standards and Specification order to obtain the specific knowledge of project work scope
- Oversee Electrical related construction activities (Switchgear installation, testing motor, installation of cable tray, pulling cables for power and control, cable termination, panel and lighting installation and inspection, General Power Outlet and Welding Outlet, Grounding system, Lightning Protection, Safety Devices, installation of Control Room equipment, etc).
- Generate report for inspection activities and follow up issue related construction and testing activities.

PT. SURVEYOR INDONESIA (Manpower Supply for SAEM S.p.A Genova)

(Iraq Crude Oil Export Expansion Project (ICOEEP) Phase 2 (CMMP) EPC Works at SAIPEM Indonesia Karimun Branch)

- Ensure that all required Electrical related inspection are perform properly
- Read and understand Project Design Requirement and Standards and Specification order to obtain the specific knowledge of project work scope

*As QC Electrical & Control
December 2014 –
November 2015*

*As E&I QC Inspector
April 2014 – December 2014*

- Oversee Electrical related construction activities (cable termination, panel and lighting installation, motor tester and inspection, grounding system, Navigation Aids, PA/GA system, etc).
- Prepare and generate the RFI document and fill the Inspection Test Report after Inspection.
- Generate the Read line Drawing as per actual Inspection.

CEGELEC (PT. Indokomas Buana Perkasa)

(Melawan Crushing Plant and Western OLC Project)

- Ensure that all required Electrical related inspection are perform properly
- Read and understand Project Design Requirement and Standards and Specification order to obtain the specific knowledge of project work scope
- Oversee Electrical related construction activities (conduit installation, cable termination, panel and lighting installation, motor tester and inspection, grounding system, lightning protection, etc)

PT. SURVEYOR INDONESIA (Batam Branch)

- Conduct inspection for Production Machine, Electrical Installation for Building, Lightning Protection System and make sure that those equipment in good condition for uses and running, refers to State Regulation as per client request.
- Generate report and issue the Disnaker Certification for the Equipment.
- Support team/colleague for MT/PT testing, Tank Calibration, Flowmeter Calibration, Free Gas Test , Hydrostatic Testing and Load Testing.

PT. WILMAX CONTROL SYSTEMS (Batam –Riau Islands)

- Prepare Tubing, Valve and Fitting connection for supporting fabrication and project
- Ensure all connection and equipment installation properly as per drawing and client specification and regulatory requirement.
- Prepare and install instrument material such as Pressure Transmitter, Flow Transmitter, Pressure gauge, Check Valve and others.
- Read and understand project design drawing and document in order to obtain the specific knowledge of project work scope.

*As QA/QC Electrical
Maret 2013 – April 2014*

*As Inspector
January 2012 – January
2013*

*As Instrument Technician
August 2011 - January 2012*

PT. REKAYASA INDUSTRI (ANPP Project PT Kaltim - Nitrate Indonesia, Bontang –East Kalimantan)

- Oversee Electrical related construction activities (conduit installation, cable termination, panel and lighting installation, motor tester and inspection, grounding system, lightning protection, etc)
- Ensure that all Electrical related activities are performed safely and in compliance with project specification and regulatory requirement
- Ensure that all required Electrical related inspection are perform properly
- Read and understand project design drawing and document in order to obtain the specific knowledge of project work scope.

PT. Swagelok Indonesia(Batam –Riau Islands)

- Ensure that all required Instrument Installation related inspection are perform properly according to Swagelok Quality System Procedure.
- Handling support document for bidding, such as technical specification, engineering standard, Prepare and produce Isometric and 2-D drawing .
- Supporting Customer for Part Numbering and Technical Analysis.
- Provide training for Technician and Warehouseman and for client/customer.

PT. Nanindah Mutiara Shipyard (Batam –Riau Islands)

- Prepared the drawing with design for Insulation thermal and fire protection for applied to the Ship .
- Prepared and discuss (following the rules like SOLAS) the kind for Inspection with Class Surveyor and Owner the all work scoop at Carpentry Department.
- Supervised the worker about the job schedule and progress.

PT. Berca Hardayaperkasa (Subsidiary for Total Indonesie, Balikpapan –East Kalimantan)

- Preventive and Corrective maintenance PC for Total Indonesie Base and Remote Area.
- Upgrade Operating System for Total Indonesie's Operating System from Microsoft Windows NT 4.0 to Microsoft

*As QC Electrical
March 2011 - August 2011*

*As Instrument Supervisor
February 2008 - March 2011*

*As QC Carpenter
March 2007 - February 2008*

*As IT Technician
December 2003 – January
2007*

TRAINING AND COURSES CERTIFICATION

CompEx (The International Scheme for Competence Validation and Certification of Personnel who work in Explosive atmosphere) Ex01 – Ex04

(Certificate No.: 121533, Date Expired : 18 December 2028)

BOSIET and TSbB (5707), OPITO Approved Training

(Certificate No.: 9392570703112111306, Date Expired : 02 November 2025)

INSTRUMENT TECHNICIAN LEVEL I (TEKNISI INSTRUMENT TK.I) (SERTIFIKAT KOMPETENSI KERJA KALIBRASI DAN INSTRUMENTASI)

(Certificate No.: 121.000952.20, Date Expired : 22 February 2024)

The Supervision Development of Occupational Safety and Health Norms (AK3 Umum)

(Certificate No. : 5/5237/AS.02.04/X/2019)

Project Management Professional Fundamental Training

Electric KIMPER for Mining - Training

Swagelok Quality System (SQS)

Swagelok University (Online Course Certification)

Certificate Oil and Gas Industries Electrical & Instrument Inspector.

(Certificate No. : 017/INST.-II/2007 Yayasan Ikbal M-Yos Batam)

Best Regards

