

CURRICULUM VITAE

ERWIN SUKMA BUKARDI S.T.






DATE OF BIRTH : MAY 05th, 1990
PLACE OF BIRTH : KOTO TANGAH , WEST SUMATERA
NATIONALITY : INDONESIAN
COUNTRY : INDONESIA
SEX : MALE
MARITAL STATUS : SINGLE
RELIGION : MOSLEM
HEIGHT : 167 cm
WEIGHT : 57 kg
TECHNICAL EDUCATION : BACHELOR OF ENGINEERING DEGREE (B.Eng).

*Project Specialist,
Process Engineer,*

TRAINING CERTIFICATION :
1. OIL AND GAS INDUSTRIES INSTRUMENT INSPECTOR.
2. MAINTENANCE EQUIPMENT INSTRUMENTATION TECHNICIAN LEVEL 2 -
INDONESIAN PROFESSIONAL CERTIFICATION AUTHORITY.

*NPI Engineer,
Maintenance Facilities Engineer,
IT Helpdesk Support,*

CONTACT	LANGUAGE	PASSPORT DETAILS	PERMANENT ADDRESS
 Mobile Phone : (+62) 813 655 03570  Email Address : awe.dunhill@gmail.com  WhatsApp : (+62) 813 6550 3570	ENGLISH INDONESIAN MALAY	PASSPORT NO. : B7390081	BENKONG INDAH 2 SWADAYA BLOCK M NO. 07 RT.08/RW.01, KE- LURAHAN SADAI, KECAMATAN BENKONG, KOTA BATAM, 29432.
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		PLACE OF ISSUE : BATAM	

CAREER OBJECTIVE

8 years experienced in various positions of career growth covered both technical and management skill. Skilled professional with integrity, committed to quality and excellence. Highly driven progress and growing, innovative and dynamic team player. Having experience in electrical and instrumentation field with strong electrical engineering background and knowledge of electric, circuits, and voltage requirements. Familiar used the meters with testing procedures for electrical circuitry and wiring. Seeking a responsible and challenging position in a reputed in stable organization where my qualification and experience could be properly utilized.

BACKGROUND EDUCATION

- 2009 – 2015 *Bachelor of Engineering (B.Eng),
Electrical Engineering Study Program,
Universitas Internasional Batam.
(GPA : 3.01 of 4.00)*
- 2006 – 2009 *Electronics Industry Department,
Vocational High School 1 Batam.
(GPA : 8.20)*

PROFESSIONAL TRAINING CERTIFICATE

- OIL AND GAS INDUSTRIES INSTRUMENT INSPECTOR** with minimum requirement 100 hours of training attendance - accordance with **Ikbal-M-Yos** work instruction No. 23-80 Rev.3 - Cert. No. **544/Inst.-XXXIV/VII/2017**, certified by **IKBAL -M-YOS BATAM** with **Association of Indonesian Technical Inspection Agencies**.
- MAINTENANCE EQUIPMENT INSTRUMENTATION TECHNICIAN LEVEL 2 - INSTRUMENTATION AND CALIBRATION** - Cert. No. **71205 2149 5 000019 2017** (expiry : August 2020), certified by **INDONESIAN PROFESSIONAL CERTIFICATION AUTHORITY**.

SEMINAR AND ACHIEVEMENT

- 2014 *Energy Management, PT Schneider Electric Batam.*
- 2011 *Participant in Indonesian Intelligent Robot Contest - Legged Division.*
- 2010 *Multi-purpose Desktop Machine Tools, Takashima Sangyo Co., Ltd.*
- 2008 *Honeywell Science Fair Project, Participant*

WORKING EXPERIENCE

PROJECT SPECIALIST

Company : CATERPILLAR INC.
(PT CATERPILLAR INDONESIA BATAM)

Location : Jl. Brigen Katamso, KM. 6,
Tanjung Uncang, Batam - Indonesia

Period : October '17 – Present

Position : Project Specialist - CPS Associate

Job Purpose :

Help and Support Project Manager (Black Belt 6 Sigma) on standard Caterpillar Production System (CPS) deployment especially on Project Improvement on site/plant.

Duty of Work :

- Involve and review Process Improvement Dialogs (PID) with leaders in production area and the other function;
- Drives Root Cause identification (RCCA);
- Drives Continuous Improvement process with respective leaders;
- Assists with training and implementing standard work through coordination with respective function such as Production, EHS, Engineering, Quality, and NPI;
- Conduct and Facilitate Projects activities on site, such as GB projects, Lean Six Sigma Projects, CPS Project (TPM, Continuous Improvement Implementation);
- Reporting to Project Manager, and conduct meeting other department;
- Statistical Process Control (SPC) and Failure Mode and Effect Analysis (FMEA).



WORKING EXPERIENCE

PROCESS ENGINEER

Company : PT VENTURINDO JAYA BATAM
Location : SM Business Centre, Batu Ampar, Batam - Indonesia
Period : February '15 - October '17
Position : Senior Engineer

Job Purpose :

Accountable for the process design, process improvement initiatives, and implementation of procedures to improve industrial production process in order to maintain efficiency, reduce cost, improve sustainability and maximize profitability.

Duty of Work :

- New Product Introduction (NPI), Process study for new product and process design;
- Balancing process flow and trouble shooting in process production;
- Run reliability test for new product (functional test and destructive testing);
- Direct report to engineering manager;
- Conduct meeting with other respective department. Such Quality, Safety, and Production;
- Drives root cause identification (Root Cause and Corrective Action);
- Full support for production to achieve target with Continuous Improvement (KAIZEN), with 4M Change methodology and ECRS (Eliminate, Combine, Replace, and Simplify) concept;
- Monitoring performance of production processes and ensure the respect of standard works with project specification;
- Support to provide SPC and Failure Mode and Effect Analysis.

FACILITIES MAINTENANCE ENGINEER

Company : PT SUN CREATION INDONESIA
Location : Tunas Industrial Estate, Batam Centre, Batam - Indonesia
Period : May '11 - November '13
Position : Assistant Supervisor

Job Purpose :

Maintenance engineers work with other professionals in order to improve production facilities, reduce the incidence of costly breakdowns and develop strategies to improve overall reliability and safety of plant, personnel and production processes.

Duty of Work :

- Perform ongoing preventive maintenance and repair work on facility mechanical, electrical, and other installed systems;
- Maintain, operate HVAC systems and associated equipment, electrical equipment, plumbing systems, building management system, and building repairs;
- Perform facility inspections and report on condition affecting operations;
- Monitor and supervise HVAC preventive Maintenance contracts;
- Respond to emergencies;
- Prepare and submit summary reports of conditions in buildings and recommend actions to be taken;
- Report to Facilities Dept. Head;
- Review and understand equipment and methods of operation, BMS system, fire/life safety, and other systems;
- Comply with all safety procedures and requirements;
- Maintain compliance to City, Country, State ordinances and codes;
- Support any afterhours building needs and activities as required;
- Attend training sessions and seminars; and other assigned tasks as requested.



TECHNICAL COMPETENCIES

Computer Proficiency :

- Operating system : Windows, Linux, Mac OS.
- Ms. Office (Ms. Word, Ms. Excel, Ms. Powerpoint, Ms. Outlook, Ms. Visio, Ms. Project),
- Visual Studio (C#, Visual Basic), Arduino Controller Programming, MATLAB, Autocad (2D Basic Drawing), CAD Eagle Circuit Software, Altium Circuit Maker, Gerber Software, Minitab Statistic Software.

Other Skills :

- Installation and repairing computer (software and hardware), Networking line installation and maintenance.
- Having knowledge with pneumatic system, and Programmable Logic Controller (Basic).
- Electrical installation and electrical equipment, knowledge to used the meters and tools for test/measure electrical system.
- Having knowledge with electrical symbol, legend, drawing, and line diagram.
- Having knowledge with Quality Manufacturing System, Six Sigma Tools (Capability Analysis, Process Map, Root Cause Analysis, Failure Mode and Effect Analysis, Design of Experiments – DOE),
- Statistical Process Control, Balancing Line Process, Manufacturing Planning and Process Control.



SHORT COURSE TRAINING

- Training “**Project Management Officer**” by Caterpillar Inc.
- **Environment, Health, and Safety Awareness** Caterpillar Indonesia Batam (Oct 2017).
- Training **Oil and Gas Safety Management** by SKK Migas.