



Zwe Zarni Bo

Mechatronics

CONTACT

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PERSONAL INFO

DOB 13.2.1996
Passport No MF457779
Nationality Myanmar
Material Status Single
Availability Immediately
Expected salary Negotiable
Driving Licence Class B

EDUCATION

❖ **Bachelor of Engineering (Mechatronics) (2019)**
Technological University (TOUNGOO)

SOFTWARE SKILLS

- ✓ Microsoft Office
- ✓ AutoCAD (2D,3D, ISO, and MEP Working Drawing CP83)
- ✓ Autodesk Revit (MEP)
- ✓ BMS (Web station)

LANGUAGE

English : Intermediate
Burmese : Native

CAREER OBJECTIVE

To become an excellent and creative engineer by learning new skills and technologies and to achieve a responsible career with my ability in Mechanical and Electrical Engineering fields to apply my skills and experiences efficiently for your company. To be integrated part of the company to utilize the experience and the education for benefit of the organization and to work for satisfaction. I want to develop myself and the company as well. I expect a cheerful life from the job satisfaction. I want to develop myself and the company as well. I expect a cheerful life from the job.

WORKING EXPERIENCES

Maintenance Engineer of ACMV and Electrical (Junction City Shopping Mall) May 2023 – March 2024

Shwe Taung Real Estate Co., Ltd Yangon, Myanmar

Duties and Responsibilities,

- Lead and manage technician and ensure daily, periodical and shutdown maintenance works are executed safely, timely and efficiently
- Attend and resolve operation equipment's breakdown within short time
- Supervise subcontractors, meticulously verifying their work against approved design drawings, specifications, and local regulations
- Conduct troubleshooting and carry out repairs or replacements of faulty components in machinery, equipment, and control panels
- Maintain up-to-date MEP drawings using AutoCAD to reflect site and vendor modifications for As-Built Drawings
- Perform preventive maintenance on electrical and mechanical systems, including CDWP, CHWP, air curtains, smoke curtains, mechanical ventilation fans, and generators
- Handle the installation, repair, and replacement of electrical systems, such as lighting, control panels, emergency lighting systems, batteries, and UPS units
- Participate in installing, monitoring, supervising, and inspecting the installation of utility systems to be in accordance with the plans and specified designs
- Ensure that installations and applications are in line with customer needs and safety standards
- Assume the role of Duty Manager (Night Shift) in the absence of executive and senior engineers

CERTIFICATES

- Certificate in calculation and design for MEP Services (Plumbing, Sanitary, Fire Protection, ACMV and Electrical)
- Certificate in REVIT 3D Modeling (Plumbing, Sanitary, Fire Protection, ACMV and Electrical)
- Certificate in MEP Working Drawing (Layout Plan, Schematic, Detail ,...etc,... in AutoCAD)
- Certificate in AutoCAD (Intermediate)
- Certificate in Microsoft Office
- Certificate in Leadership Management
- Certificate from Max Cement Factory (Internship)

PERSONALITY

- Special blend of technical
- Problem Solving Skills
- Positive Attitude & able to work under pressure.
- Great teamwork abilities
- Interpersonal, communication skills and experiences
- Able to work independently and handle multiple priorities and deadlines.
- Talented in self-studying and innovation, and able to learn new knowledge and skills quickly.
- Analytical and problem-solving skills
- The ability to build good relationships quickly and effectively.

EXPERTISE

- High & Low Voltage Distribution Systems
- Electrical System & Installation
- Knowledge in design and building projects and relevant codes of practice.
- Drafting, designing and modelling of routing for building services drawings in AutoCAD and Revit for Plumbing, Sanitary, Fire Protection, ACMV and Electrical System (CP 83)

Electrical Site Engineer

Nov 2019 – May 2021

Htet Bhone Pyae Co., Ltd

Mandalay, Myanmar

Duties and Responsibilities,

- Draft for Plan of Design concepts (Power Layout and Singleline) using AutoCAD
- Leading the Site team with clear guidelines and providing feedback
- Installation of 11kV Power Transmission Line , 11kV/ 400VTransformer with Distribution Panel and 400V Transmission Line
- Earthing System for transformer
- Manage receipts and records of stock items
- Perform testing for electrical services
- Managing all aspects of the project to agreed-upon customer requirements and ensuring all technical, safety, quality and financial targets are met
- Overseeing the development of project plan, record and report of working progress to BOD
- Communicate and work with Sub contractors, vendors, suppliers, governmental officialdoms & other companies
- Achieving project deliverables and compliance with contract requirements

SUMMARY

Looking for a challenging role in a reputed company to utilize with my skills that can contribute to the company's growth as well as enhance my knowledge by exploring new things.

To obtain a position that utilizes my educational background, experience and wish to upgrade be engineering knowledge. I do certify that above statement is true and correct for the best of my knowledge.

I hereby declare that all above information are true and correct.

Mr. Zwe Zarni Bo

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MINI PORTFOLIO

