

## **PERSONAL PROFILE**



### **Mr. AUNG NYUNT THAW**

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### **OBJECTIVE**

To be an efficient and successful engineer fully equipped with technical knowledge and skills in electronic engineering and to seek for further career advancement through learning, sharing experiences and knowledge in the new working environment by contributing my best of abilities, talents and strengths.

### **PERSONAL DETAILS**

Passport No. : MF122625  
Visa Status : Partner Dependent Visa  
Nationality / Race : Myanmar  
Date of Birth : 26<sup>th</sup> December, 1982

### **EDUCATION**

- Bachelor's Degree in Electrical Engineering  
University of South Australia (2014-2017)
- Diploma In Electronic and Computer Engineer  
(OPTION IN TELECOMMUNICATION)  
Ngee Ann Polytechnic (NP), Singapore (2006-2010)

### **COMPUTER**

- MS Office, Excel, Power point

## **LANGUAGES**

- English (Fluently), Burmese (Native Language)

## **WORKING EXPERIENCE**

**(FEB 2019 to MAY 2023)**

- **Work Place** : **Micron Semiconductor Asia FAB10A Singapore**
- **Assigned Job** : **Technical Specialist ( T3 )**
- **Department:** : **Facilities Operation**

### **Experience gained**

- Responsible for facilities plant 24/7 shift operations
- Monitor plant critical parameters including both M&E /UPW and WWTP system for plant facilities system and equipment and perform first level troubleshooting for Portable Water / Non-Portable Water / Process Cooling Water/ Process Exhaust /Cleanroom MAU (CMAU) / RCU / FCU / MAU / DDUPS / Generator / Electrical / Fire Alarm and Fire Protection / Waste Water and UPW system
- Life Safety System (LSS) Monitoring and First line Troubleshooting
- Lighting control and monitoring using DALI System
- Facilities Operation and Alarm monitoring using SCADA system
- Review and file the Risk Assessment for the Facility Operation department
- Prepare daily permit on work and verify on site and ensure good housekeeping before and after the maintenance works
- Participate in daily or weekly meetings on job planning, outstanding works/issue discussion to share knowledge and group discussion on resolving in the critical issues or incidents
- Daily log in facilities operation system and create Standard Operating Procedure (SOP) and checklists for the plant operations and maintenance
- Chair the daily Pass down and toolbox meeting and raise PR for parts ordering and equipment servicing
- Ad-hoc maintenance duties such as fire alarm, fire protection system, VESDA system
- Attend Emergency Response Team training, certification, drill, and incident when required.

**(Feb 2018 to Jan 2019)**

- **Work Place** : **Leeden National Oxygen Ltd**
- **Assigned Job** : **Senior Technician**
- **Department:** : **Gas Division**

### **Experience gained**

- Work in a Gas Operation
- Monitoring the Gas Operation using DCS system

- Give Service and maintain customer site gas plant supply system and equipment
- Analyses and troubleshoot the failure for any plant trip and electrical control panel
- Troubleshoot any instrumentation, valves, actuators and other equipment failure or leakage for the gas plant
- Create Standard Operating Procedure (SOP) and checklists for the plant operations and maintenance
- Review and file the Risk Assessment (RA) for the department
- Chair the daily toolbox meeting with operators and technicians
- Liaise with vendor and contractor for the gas plant major maintenance
- Raise PR for parts ordering and equipment servicing
- Preventive/predictive maintenance
- Troubleshooting and Repairing System
- EHS team member
- Supervise and Coordinate with Vendors
- Log in to Gas supply operations and monitoring statistical process control metrics.

**(Sep 2013 to Jan 2018)**

- **Work Place** : **Global Foundries Singapore**
- **Assigned Job** : **Associate Engineer**
- **Department:** : **Facilities**

**Experience gained**

- Carried out Preventive Maintenance for Mechanical, Electrical, UPW and WWTP System.
- Record and Update PPM Data using CMMS system
- Supervised and coordinated with vendors on Preventive and Corrective maintenance, Break Down maintenance, Ad-hoc maintenance and Fire Alarm, Fire Protection System, VESDA system
- Assisted Engineer in mechanical system such as pump bearings, mechanical seal replacement, pump overhaul etc.
- Assisted Engineer in mechanical predictive maintenance work as vibration monitoring.
- Assisted Engineer in electrical predictive maintenance work as IR Thermal Scanning
- Assisted daily logging to Operation
- Participated in daily or weekly meetings on job planning, outstanding works/issue discussion share knowledge and group discussion on resolving in issues or incidents.
- Prepared daily permit on work and verify on site and ensure good housekeeping before and after maintenance works
- Preventive and Corrective maintenance for AHU / MAU / Chiller / FCU / Package Air Con unit / Exhaust System / Waster Water and UPW
- Worked as Emergency Response Team member as First Aid and Response to Fire and Hazard Emergency.

**(Feb 2011 – March 2013)**

## **Micron Semiconductor Asia**

- **Work Place** : **Micron Wafer Fab 13 (AMK)**
- **Assigned Job** : **Technician**
- **Department:** : **Chemical Vapor Deposition (CVD)**

## **Experience gained**

- Preventive/predictive maintenance
- Carried out Machining Initialization, Calibrating, Troubleshooting and Repairing System
- Performed PM within Time Limit according to Schedule Time
- Work as an EHS team member in the clean room environment
- Supervise and Coordinate with Vendor

## **Strengths**

- Able to work under pressure and independently within tight deadlines
- Good Negotiation and interpersonal skills in communicating with external parties
- Self-motivated
- Energetic and enthusiastic
- Dynamic team player
- Learn quickly.

Expected Salary: (Negotiable)

## **Reference**

- Mr. Jeffrey Yan, Senior Section Manager of Facilities (GlobalFoundries Tampines) Mobile: +65-91727130
- Mr. Jonathan Blanco, Team Leader of Facilities (GlobalFoundries Tampines)  
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- Mr. Rae Santiago, Team Shift Lead of Operation Facilities (Micron Fab10A)  
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