

# Mohd Nuriqhwan Redzuan

## Mill Engineer

Willingness to learn new things, team player, flexible, adapt to new environment, well-organized, proficient in management and leadership, independent, well-versed in engineering field.



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## WORK EXPERIENCE

### Trainee Mill Engineer

#### TANJUNG PANJANG PALM OIL MILL SDN BHD

09/2018 – 12/2019

Sandakan, Sabah

Salary: RM 2,700

##### Responsibility

- Monitored, Supervised, and controlled daily operation and ensured efficiency of all production processes.
- Managed and supervised daily job that should be done by subordinates.
- Analyzed, trouble shoot and supervised all equipment related problems conducted by maintenance department.
- Developed and implemented plant modifications and project work within budget, safely and timely completion.
- Trained and lead in preparation of operating manual and SOP for all the plants and deployed process control application for new unit operation.
- Prepared and delivered monthly report on plants performance and efficiency.
- Involved in documentation, inspection, meeting and implementation of Safety and Health in workplace.

Contact: Mr. Syahrudin bin Rahman (Assistant Manager) – +6017-894 6885

### Industrial Trainee

#### MINISTRY OF RESOURCE DEVELOPMENT & INFORMATION TECHNOLOGY

06/2017 – 09/2017

Kota Kinabalu, Sabah

##### Responsibility

- Assigned as maintenance crew to monitor, analyze and troubleshoot electrical connection, computer hardware & software and other electronic devices.
- Assigned as facilitator crew for IT and awareness program held by government for the society in rural places and schools.

Contact: Mr. Peter Jonu (Internship Supervisor) – +6011-195 55156

## EDUCATION

### Bachelor's Degree of Electronic System Engineering (B.Eng)(Hons)

#### UNIVERSITI TEKNOLOGI MALAYSIA

09/2014 – 06/2018

CGPA: 2.80/4.00

Malaysia-Japan International Institute of Technology

- Elective course specialized in industrial automation system
- Final Year Project - IoT Based SmartHome Automation.

### Matriculation Program

#### LABUAN MATRICULATION COLLEGE

05/2013 – 04/2014

CGPA: 3.10/4.00

##### Module 1

- Physics
- Chemistry
- Biology

## SKILLS

Basic Front-End: HTML, CSS, JavaScript

Basic Back-End: C++, Python

Pycharm, VisualBasicCode, Node.Js, SublimeText

Palm Oil Industry

Supply Chain

Safety & Health

Electrical & Electronics

PLC, SCADA, HMI

Internet of Things

Microsoft Office

## ACHIEVEMENTS AND CONTRIBUTIONS

MSPO part 3 and 4 & MSPO SCCS Certifications (01/2019 – 12/2019)

Successfully achieved MSPO Part 3 and 4 and MSPO SCCS Certifications for Tanjung Panjang Palm Oil Mill Sdn Bhd by contributing in documentations, inspections, audits and implementations.

## PROFESSIONAL CERTIFICATES

Fundamental of Basic Occupational Safety & Health Services (10/2019)

Organized by OSHMA

MSPO SCCS AUDITOR (08/2019)

Organized by SIRIM STS

IWCF Level 1 programme – Well Control Awareness (08/2018)

Organized by International Well Control Forum

ISO 9001 2015 – Quality Management System (11/2017)

Organized by UTM

GLL 1041 Occupational Safety, Health and Environment – OSHE (11/2017)

Organized by UTM

## LANGUAGES

English

Full Professional Proficiency

Bahasa Malaysia

Full Professional Proficiency