



Contact

**Address**  
BLK 75 Marine Drive, #06-29, S440075

**Phone**  
+65 91012436  
+65 82507115 (WHATSAPP)

**Email**  
[aungmhauthawgenius@gmail.com](mailto:aungmhauthawgenius@gmail.com)

Skill Highlights

- ✚ Observation data collection analysis and interpretation.
- ✚ Investigating the structure and evolution of earth
- ✚ Troubleshooting issues.
- ✚ Effective Communication
- ✚ Attention to detail
- ✚ Time Management
- ✚ Team Work & Collaboration
- ✚ Problem Solving
- ✚ Adaptability
- ✚ A responsible and safety-conscious attitude to work.
- ✚ Generating and adapting Equipment & testing

Languages

- English (Proficient)
- Burmese (Native)

Summary

Diligent and detail-oriented professional with expertise in Geotechnical engineering. Proven ability to complete multiple projects under budget and within given time frames. Expertise in field investigation, engineering analysis and maintaining a safe work environment troubleshooting and handling tasks with accuracy and efficiency. Service-oriented Geologist with 10 years combined experience in both construction and Oil & Gas Production (Offshore platform), provides a wealth of proficiency in creative problem-solving skills.

Education Background

Magway University, Myanmar  
**Bachelor of Science (Geology), 2010 - 2013**

Training & certification

- ❖ Occupational Safety and Health Specialist Course
- ❖ Certificate of Geotechnical Engineering & S.I Course
- ❖ Certificate of Geotechnical Foundation for Piling Course
- ❖ Certificate of First-Aid and Basic Extinguishing Training Course
- ❖ Certificate in Young Manager Training Course
- ❖ Supervise Construction Work for WSH

Experience

**Site Engineer** April 2023 – Present  
**Precise Development PTE Ltd** **Singapore**

- **Project Planning:** Collaborate with the project team to understand the project requirements and objectives and to provide technical support to ensure safe and effective mechanical maintenance of equipment, plant, and associated systems.
- **Quality Assurance:** Implement quality control measures to ensure that construction works meet the required standards. Conduct regular inspections, carry out tests, and document any non-compliance or deviations. Coordinate with relevant parties to rectify any issues.
- **Progress Monitoring:** Track the progress of construction activities and compare it against the project schedule. Identify potential delays or bottlenecks and propose solutions to keep the project on track.
- **Documentation and Reporting:** Maintain accurate records of construction activities, site instructions, and correspondence. Prepare progress reports, daily logs, and other documentation required by HDB or the project management team.
- **Safety and Environmental Compliance:** Ensure that all construction activities comply with safety regulations and environmental guidelines. Promote a safe working environment and conduct regular safety inspections. Implement measures to mitigate environmental impact.
- **Troubleshooting and Problem-solving:** Identify and resolve technical issues or challenges encountered during construction. Propose innovative solutions to optimize construction processes and improve efficiency.

## Computer Literacy

- Microsoft Office (Word, Excel, PowerPoint)
- AutoCAD (Basic)
- Knowledge of Logging Software

## Personal Information

Gender : Male  
Date of Birth : 10 Feb 1994  
Passport No : MF 223517  
S Pass No : G3930744 N  
Nationality : Myanmar  
Religion : Buddhist  
Marital Status : Single

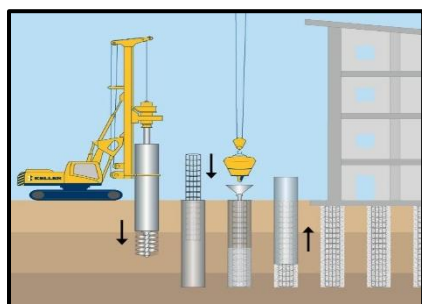
**Expected Salary : 3500 (Nego)**

**Availability : Immediately**

## Projects Photos



**Canberra Vista N2 C3-5  
(Canberra MRT Station)**



**Experienced in inspecting heavy machinery, supervise the oil and gas operations, calculate the geotechnical design for piling works and coordinate structural works for HBD project.**

## Geotechnical Engineer/Site Geologist

Feb 2020 – March 2023

### Asia Pilling Co PTE Ltd

### Singapore

- Conducted the geotechnical site investigation and engineering analysis of Borehole logging, soil profiling, and sampling (disturbed sample, undisturbed sample, SPT sample, Mazier sample, and piston sample).
- Provided geotechnical monitoring and used instrumentation to records critical geotechnical engineering data on the field.
- Prepared reports regarding Soil-rock drilling and sampling, Drill logging, field bore logs, In-situ tests, and Laboratory tests analysis.
- Oversaw the upkeep of drilling materials and field-testing equipment.
- Developed and maintained safe work environment and managed geotechnical capacity calculation of bored piles and solve technical issues for piling works included piling-D Wall, Excavations, TBM Parameters, Segment, Ring built, Grouting & Slurry Tests.

## Site Engineer

Nov 2018 – Sept 2019

### KST Group of Companies

### (PTTEP New Office Building Project)

- Supported environmental assessment, remediation and compliance projects in the site area and office.
- Prepared and reviewed technical reports and work plans for the assessment inquiry.
- Performed first-line plant and equipment maintenance and reported issues to ensure maximum output and plant/equipment availability in accordance with HSE standards.
- Repair breakdowns as needed, and be proactive in identifying opportunities to improve plant, machinery, and performance, as well as troubleshoot and resolve problems as they arise.

## Assistant HSE Officer

Jan 2016 – Aug 2018

### Gold Petrol Joint of Companies

### (Myanmar)

- Identified hazards in the workplace; collect samples of potentially toxic materials for analysis.
- Inspected the Crawler Crane, Mud tanks and Drilling machine & rig, oxyacetylene cylinder and welder machine, etc. on daily basis.
- Designed and implemented workplace processes and procedures that help protect workers from potentially hazardous work condition and reported accidents, unsafe conditions, and unsafe acts to HSE Manager and Field Manager.
- Conducted inspections and enforce adherence to the Factories Act of 1951 Law in Myanma and regulations governing the health and safety of individuals.
- Reviewed and analyzed work environments and design programs and procedures to control, eliminate, and prevent disease or injury caused by chemical, physical, and biological agents or ergonomic factors.

## Assistant Mud Engineer/Field Geologist

Dec 2014 – Dec 2015

### Gold Petrol Joint of Companies

### (Myanmar)

- Plans mud and chemical requirements based on drilling operational requirements.
- Ensured the mud testing equipment are available on location, well maintained and calibrated.
- Analyzed drilling mud at regular interval as well as whenever required in order to ensure smooth and efficient drilling operations.
- Produced reports of the daily use of chemicals and cumulative mud.