

## ANNEXURE A – COMPLETION LETTER

Saigon Electric Company Limited  
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Attention:

Dr Lily Li  
Convenor, EAT20008 Professional Experience in Engineering  
Swinburne University of Technology  
P.O. Box 218  
HAWTHORN VIC 3122

17/04/2025

Dear Lily, Professional Experience in Engineering

**Reference: Ly Vien Minh Khoi, 103844366**

I confirm that Khoi has completed their Professional Experience in Engineering at Saigon Electric Company Limited.

Ly Vien Minh Khoi completed 26 weeks full time equivalent (based on a normal full-time working week of 40 hours) of experience between 07/10/2024 and 07/04/2025. During this time, they completed the following duties;

- Designed and implemented a complete desktop GUI using WPF and MVVM architecture;
- Researched and integrated Modbus RTU over TCP/IP protocol to connect with remote multimeters;
- Implemented visual components to display electrical parameters;
- Developed a chart plotting system with dynamic view switching;
- Integrated a database with asynchronous logging of energy parameters;
- Created data retrieval features for reporting based on time ranges and frequencies;
- Created a report system that enabled users to generate and export reports in CSV format;
- Built a warning system to monitor thresholds and trigger visual alerts;
- Developed a warning acknowledgment system with severity-based styling and user settings configuration;
- Maintained consistent communication via weekly reports;
- Participated in remote testing sessions through VPN-secured application;

During his internship, Ly Vien Minh Khoi showed excellent initiative, technical proficiency, and professionalism. He demonstrated remarkable independence in researching and implementing the required engineering features up to our standards, while presenting strong commitment to quality, problem-solving abilities, and attention to detail. His proactive communication, efficient development process, and comprehensive documentation make him an invaluable asset to any engineering position in the future.

Kind regards,



**TỔNG GIÁM ĐỐC**  
*Trương Minh Rạng*