

MAI-YUN HU

CHEMICAL ENGINEER

PHONE

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SUMMARY

Hardworking, detail-oriented Chemical Engineer with 5+ years experience in chemical processing environment. Driven and methodical with focus on researching and developing processes. Background providing engineering support for pH sensor projects. Skilled and experienced at using Microsoft Office. Being able to speak and read English and Mandarin fluently.

SKILLS

- Critical Communication
- Lab Management
- Time Management
- Problem-solving
- Organizational skills
- Experiment Design

TECHNICAL SKILLS

- Microsoft Office (Excel/Word/PowerPoint), Adobe Photoshop

WORK HISTORY

♦ January 2018 - August 2022

Chemical Engineer - Research and Development

UltraE / Taichung, Taiwan

- Researched and Developed the projects of pH sensor and multiple projects about electrochemical sensor.
- Managed multiple projects independently and also led a team.
- Prepared standard operating procedures (SOPs) documents of products manufacturing and quality control for operators.
- Built new Excel sheets quickly for unfixed experiments everyday and visualized complex raw data to understandable and clear information.
- Coached less experienced engineers including report and data analysis skills.
- Managed operators in chemical processing plant, maintaining overall product quality.
- Evaluated production activities and provided suggestions for quality improvements and cost control.

EDUCATION

♦ September 2022 - March 2023

General English - Advanced

Vanwest College / Vancouver, Canada

♦ July 2016 - August 2018

M.D : Chemistry

National Chung Hsing University / Taichung, Taiwan

♦ September 2012 - June 2016

J.D : Chemistry

Fu Jen Catholic University / New Taipei City, Taiwan