

Piengtarn Kulwiwat

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As an engineering student with internship experience analyzing equipment breakdown data, delivering technical presentations, and serving as a part-time Office Administrator conducting safety training and facilitating maintenance teamwork, I'm eager to apply my technical and organizational skills in an instrumentation engineering internship student.

Education **King Mongkut's University of North Bangkok** | 2022 – Present
Bachelor of Engineering, Major in Instrumentation and Automation Engineering

Saraburi Technical College | 2020 – 2022
Diploma, Major in Industrial Electronics Technician

Experience **Aditya Birla Chemicals (Thailand) Ltd. (Advanced Materials)** | April-June 2024
Internship Student, Instrument Engineering

- Distributed Control System (CentumVP)
- Field Instrument Specification Data
- Fire Alarm Systems
- Document Improvement and Revision
- Preventive Maintenance for Analyzers
- Control and Safety Procedures for Final Elements

Thaioil Public Co.,Ltd | 2021 – 2022

Internship Student, Quality Measuring Instrument Department

- Analyze equipment breakdown data from 2018-2020 in SAP to identify the most frequent failures and provide insights for future work planning.
- Collect updated data and report on the Reference Material Certificate for gas cylinders at each working plant.
- Deliver a monthly presentation with a focus on the following topics: oil manufacturing processes, analytical instrumentation, and safety equipment.
- Participate in the compilation of the control valve bill of materials and subsequently report on the work scope.
- Preventive Maintenance, Corrective Maintenance, and Thorough Analyzer Inspections in Collaboration with Trainers.

O Smart Farm Co.,Ltd | 2018 – 2022

Part-time, Office Administrator

- Conducting Safety Training for New Recruits.
- Collaborating within a Team for Preventive Maintenance of Machinery.
- Conducting Hazard Assessment for Job Roles and Developing Hazard Mitigation Strategies, Including the Preparation of Personal Protective Equipment.
- Facilitating Work Application Document Provision for the Team.
- Inter-action with client, company management and teammates.
- Prepare, Inspect, and Maintain Mechanical Tools and Multimeter Equipment Prior to Commencing Work and Upon Completion of Tasks.

Skill

- Client Interaction
- Highly motivated with an innovative and analytical mind
- Maintenance Collaboration
- Presentation Skills
- Reporting and Documentation
- Safety Awareness

Reference**1. Dr.Jiraphan Inthiam,Ph.D.**

Assistant Dean for Technology Integration,
Instrumentation and Electronics Engineering
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King Mongkut's University of Technology North
Bangkok.

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Department,
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3. Mr.Chanchai Nilsalai

Instrument Technician,
Thaioil Public Co.,Ltd

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4. Mr.Supakrit Fungyen

Instrument Technician,
Thaioil Public Co.,Ltd

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