Mr. Werawat Hathaiwaseewong



B.Eng (Mechanical Engineering)

Address: 439/42 Moo2, Banklongsuan, Phra Samut Chedi, Samut Prakan 10290

Email: werawathathai@gmail.com

Phone: +66 99-0080-677

Work Experience

Mechanical Engineer
Thai Semcon Co.,Ltd. (Jul 2023 - Present)

• Mechanical Site Engineer for Sathorn Residence Project

I conducted Kiken Yoshi Training (KYT Safety) sessions for subcontractors to assign tasks, monitor progress and anticipate potential hazards on the construction site.

Additionally, I reported progress and managed installation tasks within the project manager's designated schedule. Detailed photography was undertaken to document project progress to enable QC engineers to verify the accuracy of the work. My responsibilities included QA & QC for mechanical, sanitary, plumbing and HVAC components, as well as assisting in project documentation and handover processes to the Architect.

• Mechanical Design Engineer

As part of my role, I meticulously review the product specifications provided by the designers to extract details for the purpose of quantifying materials required for the project (Pickup Quantity).

Additionally, I am responsible for estimating the project cost for mechanical components, assessing the approximate value of materials used in construction projects. This involves analyzing specifications to determine quantities needed and providing accurate cost estimates to facilitate project planning and budgeting.

Admin Project Manager

Patthanakollakarn Engineering Co., Ltd. (January 2023 - June 2023)

I focused on time management to meet deadlines.

My responsibilities included receiving commands from management and distributing work plans to the production department. I set objectives and timelines for updating project progress and closely monitored the progress of projects related to conveyor belts, ensuring timely delivery according to company standards.

Additionally, I supervised QC & QA processes during conveyor assembly, coordinated progress updates to clients during both online and offline meetings, managed the sequence of delivery and prepared project completion reports for submission to the project manager.

• Projects undertaken included:

- "IHI Project": Coordinate the installation of a conveyor for air conditioning.
- "Synergy Project": Coordinate the removal of selective racks and installation of drive-in racks instead.
- "CTCI Project": Support the project manager for the installation of conveyor belts for material loading.

• Achievements:

- I successfully reduced tension between clients and the company by rectifying production planning errors, ensuring that the allocated budget for essential tasks was sufficient.
- o I enhanced production efficiency, leading to increased speed and quality.
- I proposed replacing the Line program with Microsoft Teams as the primary communication tool, resulting in improved team collaboration.
- I implemented Microsoft Teams usage within the organization, allowing engineering teams to experiment with its functionalities. This initiative resulted in reduced communication gaps, improved visibility of task schedules and enhanced team collaboration.

Skills

Auto CAD, SolidWorks and Microsoft Office for organization coordination

Additionally, received training in Safety Work, Working at Heights and Basic Firefighting

Possess a Thai Professional Engineer License (Associate Engineer and Mechanical Engineering) and a driver's license