



MR. SUPACHOK NANTHAKHET

Contact info

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Personal

Nationality: Thai
Religion: Buddhism
Age: 40 years old

Experience:



Samsung Engineering (Thailand) Co., Ltd.

(December 2019 – Present)

Project: Clean Fuel Project (CFP), Thailoil Refinery

Type of Business: Engineering and Construction

Position: Field Control / QS Engineer

Reporting to: Korea Field Control Manager

Job Descriptions:

- Overall managing of cost, schedule and document control and general support for project implementation.
- Construction planning and supporting management of site organization.
- Cost control, schedule control, engineering / procurement schedule monitoring & expediting
- Pre-detect construction risk and prepare countermeasure for eliminating / minimizing risk impact.
- Construction progress management for establishing project data base



GC Maintenance and Engineering Co., Ltd.

(February 2019 - December 2019)

Project: ORP Olefins Reconfiguration Project, Map Ta Phut Industrial Estate

Type of Business: Maintenance and Engineering

Position: Civil Field Engineer

Reporting to: Thai Project Manager

Job Descriptions:

- Compliance and monitor applicable codes, practice, QA/QC policies, performance standards and specification
- Familiar with Staad Pro or experience with 3D Modeling System such as AutoPlant, PDS or PDMS is an advantage
- Review engineering deliverable and initiate appropriate corrective actions
- Interface with the Site Construction Team, Client Engineering Group, Home Office Engineering team, Site Engineering Team, and Field Personnel as required to complete all assigned task.
- Develops solutions to engineering and other field related issues that arise from the execution of project installation activities.

- Provide timely and complete resolution to technical questions and requests for information
- Travel to off-site fabrication facilities, as necessary, to verify material supply complies with project specifications
- Work Package development
- Ensures compliance with job specifications
- Other duties as assigned by Engineering Manager
- Assist Supervisors in monitoring and answering any subcontractor questions and concerns.
- Weekly Progress measurement – I.E. Recording and verification of field installed quantities
- Assist Area Managers, Superintendents, General Foremen, & Foremen with implementation of 6 week & 1 week look ahead schedules
- Assist in developing Change Orders in the case of Scope Variance per Project Contract.
- Other duties as approved by Engineering Manager



Marubeni Power Systems (Thailand) Co., Ltd.

(January 2016 - November 2018)

Project: Mae Moh Power Plant Units 4-7 Replacement (MMRP1), Lampang

Type of Business: Engineering and Construction

Position: Civil Engineer / QS Engineer

Reporting to: Japanese Manager

Job Descriptions:

- Reported to the Japanese Project Manager with supervise all civil construction related works by working closely with subcontractor
- From time to time, coordinate between civil design engineers and actual civil construction on site
- Monitor the civil construction work progress and report to discipline's lead and Site Manager
- Coordinate with subcontractors and EGAT site engineer / supervisors on schedule, interfacing, work inspections, etc. of civil construction and sequences of work.
- Inspect and control the quality of all civil construction work including civil material used on site.
- Manage the contractual payment related matters between Marubeni and other contract parties, especially EGAT, sub-contractors and Consortium Partners (ALSTOM).
- Perform/assist the quantity surveyor in terms of progress measurement and payment measurement as well as BOQ's re-measurement under the related contracts. To coordinate with EGAT and sub-contractors and ALSTOM for physical measurement and verification in the field.
- Perform/control with sub-contractors on re-confirmation of actual BOQ installed per for construction drawings vs BOQ specified in the related contracts.
- Monitor and report to Site Manager for overall progress percentage and payment as well as the BOQ re-measurement of the related work on monthly basis.
- Any other task as assigned by discipline's lead and site manager.
- From time to time, will provide technical/commercial advice for other activities related to the Project as well general support for the other project at the request of Marubeni
- Direct, control and co-ordinate field construction work to ensure that field construction and installation are carried out in exposure of practical engineering, safety aspects and company's regulations, check and ensure that the works are carried out in accordance with design, within the scope and touch up the plan.
- Handle complete projects assigned to him including provision of design, cost estimate, work plan, contract specifications, material take-off, drawing and document check as well as follow up and control field construction/installation work.

- In case project involves more than one disciplines, overall project coordinator is to be assumed when the project mainly involves his discipline.
- Participate in the commissioning of new project upon completion. Give advice during start-up or normal operation if called upon by Operation or Technologist.
- Assist Project Engineer and Project Manager to carry out part of design activities and to follow up and control field construction/installation work.

Marubeni

Marubeni Corporation

(January 2013 - January 2016)

Project: Wang Noi Combined Cycle Power Plant Block 4 (WNCC4), Phra Nakhon Sri Ayutthaya

Type of Business: Engineering and Construction

Position: Civil Engineer/QS Engineer

Reporting to: Japanese Manager

Job Descriptions:

- Reported to the Japanese Project Manager with responsibility for the overall civil engineer and cost control.
- Control Civil Construction with foundation for Boiler, Steam Turbine, Cooling Tower, pedestal, anchor bolts, pipe trench / rack, control building, and workshop etc.
- Inspection for surveyor work (coordinate N/E, center line, and level for Boiler, Steam Turbine, ESP, FGD, and Cooling Tower) before equipment installation.
- To be suggestion for subcontractor with a problem on site.
- Propose suitable bill of quantity (BOQ) for overall project HRSG, PCC, Transformer, Cooling Tower, Control Building, Duct Bank, Cable & Pipe Trench Etc.
- Estimate the costs and quantities for the construction contractors
- Arrangements with progress measurement claim to owner for monthly and explanations with more details for approval of subcontractor progress.
- Maintain photos of status for the monthly report.
- Must able to handle pre/post contract administration, tendering, material measurement, quantities take-off, cost estimation, variation orders and all another QS related work.



Permasteelisa Projects (Thailand) Co., Ltd.

(December 2010 - January 2013)

Type of Business: Engineering, Project Management, Manufacturing

Position: Quantity Surveyor Engineer

Reporting to: British Manager

Job Descriptions:

There are many duties that a Quantity Surveyor can have as part of their job. They usually work out in the field, and perform the following functions;

- Cost / Benefit analysis
- Planning management
- Cost planning and estimation

- Change control
- Dispute resolutions Control construction costs

They generally work as part of a team, which consists of a contractor, the client, the architect and the engineer. Quantity Surveyor has a reputation for fairness and dispute resolutions. They know how much it costs for labor and materials. It is their job to understand the big picture of a construction project, and how any changes will affect the cost of the project.



Atech Group International (Thailand) Co., Ltd.

(May 2009 - December 2010)

Type of Business: Theming, Design Management, Construction

Position: Project Site Engineer

Reporting to: Thai Project Director

Job Descriptions:

- Responsibility for the control and the coordination at the project site for both interior and exterior design, project included.
 - Pattaya Museum – Louis Tussauds (Construction, interior design)
 - Vietnam – BaNa Hills Resort (interior and exterior design)
 - Hong Kong – Disneyland – Adventure Zone (exterior design)
- Involved in the bidding stage for the preparation of bill of quantities and also responsible for the call and award to the sub-contractor.
- Ensure the schedule of rates is correct according to the plans whilst preparing variation orders and periodic claims to submit to the accounts.
- Managing the overall cost control of the project and being involved in the final quantities' measurement and claims.
- Oversee the material planning and procurement for material (Steel and resin) as follows Local suppliers 60% Overseas suppliers 40%



Apex Development Public Co., Ltd.

(August 2008 - April 2009)

Type of Business: Construction Development

Position: Quantity Surveyor-Engineer

Reporting to: Thai Vice President

Job Descriptions:

- Responsibility for overseeing the contractor management and budget control for the construction of a 48 floors condominium project in Pattaya.
- Responsible for all for cost control activities related to the project and recruitment of sub-contractors and subsequent allocation of work duties.
- Controlled and monitored the project construction costs/expenditures against the progress of work.

- Assisted the Project Manager on the project cost status update and reports.
- Must be able to handle pre/post contract administration, tendering, materials measurement, quantity take-off, cost estimation, variation orders and all another QS related work.



HAZAMA ANDO
CORPORATION

Hazama Ando Corporation

(July 2007 - July 2008)

Project: Bang Pakong Combined Cycle Power Plant Block 5, Chachoengsao

Type of Business: Construction Management

Position: Cost Engineer

Reporting to: Japanese Project Manager

Job Descriptions:

- Responsibility for the overall cost control for the Bang Pakong Power Plant expansion project.
- Propose a suitable bill of quantity (BOQ) for the water facilities, including, the water intake structure, cooling tower, power house, control building, etc.
- Estimate the costs and quantity for the construction contractors.
- Maintain photos of status for the monthly report.
- Must be able to handle pre/post contract administration, tendering, material measurement, quantity take-off, cost estimation, variation orders and all another QS related work.



Bechtel International INC.

(January 2007 - July 2007)

Project: Thai Paraxylene Revamp

Type of Business: Construction Management (EPC. Oil & Gas), Thailoil Refinery

Position: Civil Supervisor

Reporting to: American Project Manager

Job Description:

- Responsibility for the material cost estimation for the construction project.
- Inspection of the civil works before pouring the concrete
- Responsible for the following;
 - Construction of new foundation of equipment for ethylene plan
 - Construction of new waste water treatment plant for ethylene plant
 - Construction of new support of pump, pedestal, pipe sleeper for equipment
 - Construction base foundation for structure steel, Pipe Rack for ebbs plant
 - Inspection the manpower and provide a daily report for the Construction Manage.



GMT CORPORATION LIMITED
A One-Stop Professional Services

GMT Corporation Co., Ltd.

(March 2006 - January 2007)

Type of Business: Construction Management

Position: Civil Engineer

Reporting to: Thai Project Manager

Job Description:

- Responsible for the compressive strength of cement and density of cement for a project for Thaioil refinery Ground strength tests included
 - Clay Lumps concrete of aggregates
 - Compression tests on cylinders and cube
 - PH Test, Chloride content test, Sulphate content
 - Tensile testing of reinforcement
 - Plate bearing test (ASTM D-1194)
 - Consolidation test (ASTM D-2435)
 - Filed density tests by sand replacement methods
 - Filed California bearing ratio (CBR) tests
 - Modified proctor compaction density tests
 - Moisture content tests
 - Atterberg limit tests
 - Specific gravity tests

Education:

King Mongkut's University of Technology North Bangkok

Date of Admission June 2nd, 2003 - Date of Graduation March 24th, 2006)

Bachelor's Degree Major in Civil Technology Engineer, G.P.A. 2.67

Member of Council of Engineer Thailand

- Associate Civil Engineer
- License adjunct engineer no.5286 for civil constructions controls

Certificates:

- Civil Engineer License
- Safety Technical
- Confined Space
- Scaffolding for Installation
- Scaffolding for Demolition
- Lifting Work