

CURRICULUM VITAE



Mr. Bundit Sittisarn นายบัณฑิต สิทธิสาร

Date of Birth : September 16, 1979
Age : 40 years old
Height : 170cm.
Weight : 73 kilograms.
Nationality : Thai
Marital Status : Married
Religion : Buddhism
Mobile No. : 0832522441
Email : bunditsittsarn@gmail.com

EDUCATIONAL BACKGROUND

Education/ Scholarship

| | |
|---------------|--|
| Year | 1996 |
| Institution | Nakhon Si Thammarat College |
| Qualification | Vocational certificate Technical with Mechanical. |
| Certificated | Serial. No.: (FM/008-057) |
| Year | 1999 |
| Institution | Nakhon Technique School. |
| Qualification | Vocational diploma in Mechanical Power Technology. |
| Certificated | Serial. No.: (00021239) |
| Year 2003 | North Bangkok University |
| Qualification | Certification Bachelor with Industrial Management. |
| Certificated | Serial. No.: (451108017) |
| Year 2014 | The Federation of Thai industries |
| Qualification | Certification with Factory Management |
| Certificated | Serial. No.: (FM/008-057) |

CONSULTANT'S OVERVIEW

I have over 16 years' experience in Construction of EPC Building Construction, Mechanic / Piping, Equipment Long Span & Roof Structural steel, Structural Steel Fabrication, Plant Oil Gas processing Petrochemical, Power Plant.

Project Engineer (Fabrication or Structural and Installation Metal sheet roofing)
Site Supervisor (Fabrication or Steel Structure Installation Pipe/Equipment/Tank)
Site Engineer for Building (Structural Steel/ Pre-engineered buildings PEBs /Civil)
Superintendent Fabrication (Structural Steel Container, Tank /Piping /Silo)
Senior Foreman and Inspector (Steel Structure/Piping for Fabrication Tank /Piping)
QC Mechanical Engineer (Fabrication or Steel Structure, Piping)
QC Supervisor (Fabrication Steel Structure Tank)
QC Mechanical & Inspector (Fabrication or Steel Structure, Piping)
QC Inspector (Piping)
QC NDE inspector

TRAINING – SEMINAR – CERTIFICATES – OTHER CURRICULAR ACTIVITIES

Fabrication and Welding

Factor Management/ 140 Hours. (The Federation of Thai industries)

Design of Weldments and Welded structures and piping –design.

International codes, specifications & standards:

| | |
|--------------------|---|
| AWS | D1.1 (Steel Structure Welding Code) |
| AISC | American Institute of Steel Construction |
| AISI | American Iron and Steel Institute |
| JIS | Japanese Industrial Standards |
| SSPC | Steel Structures Painting Council |
| ASMT | American Society for Testing and Materials |
| MBMA | Metal Building Manufacturers Association |
| UBC | Uniform Building Code |
| API 1104 | (Pipeline and Related Facilities Standard) |
| ASME B 31.3 | (Process Piping) |
| ASME | Boiler & Pressure Vessels Code Section V (Non-Destructive Testing) |
| DNVLG | (Det Norske Veritas Standard) |
| LR | (Lloyd's Register) |

NDT Courses:

- **Certified interpretation level II A.S.N.T for:-(Radiographic test (RT) -Magnetic Particles Inspection (MT) – Penetrant test (PT)**

QA Courses

- **Certified in (ISO 9001-2008) Principles (Internal Auditor)**
- **Certificated Serial. No.: TH 09/09/206/008)**

Safety Officer Courses:

- **Certified Security supervisor**

Other Training Attended:

1. **Thailand Institute of Scientific and Technological Research Corrosion Protection and Material Selection.**
2. **Material Testing According to instruments.**

WORKING EXPERIENCES

Period: April 2018 - Present

Company / Organization: PSS

Location: 153 Moo 4 Tumbol Si Maha Pho, Prachin Buri 25140

Position Project Engineer **Fabrication or Structural and Installation Metal sheet roofing**



Duties / Responsibility:

- Planning Schedule, Material, Equipment and Personnel Check Quantity Progress Control Staff and Subcontract for target
- Building work And Construction work Factory
- Control cost of construction and review drawing specification.
- Check construction drawings and BOQ by working with internal and external resources
- Roof Work Metal Sheet, Siding Sheet, Siding Frame.
- Erection of Steel Structures Building and Metal sheet.
- Construction Work Foundation, Machine Foundation, Wall Protection, Chimney , Gutter, Road Work, Ground Slab, Pit Foundation
Steel Structure Work Full Scale Runway Crane, Roof Structure, Pipe rack, Embedded Plate, Install Bolt, Steel Column
- Roof Work Metal Sheet , Siding Sheet, Siding Frame
- Quality Work (QA/QC) : Control Material Approve ,Control Inspection
- Construction , Drawing Work and QC Document for Submit by Owner, Check Scope of Work Subcontractor
- Estimate Material of Construction Work and Building Work for Control Material, Compare Supplier and Take Payment for Owner, Check Payment Subcontractor Safety Manager to ensure the safest possible job site.

Period: October 2017 - March 2018

Company / Organization: THAI MMA CO., LTD (TMMA)

Location:

271-Sukhumvit Rd., Map Ta Phut, Muang Rayong 21150

(Joint Venture between Mitsubishi Chemical Corporation & SCG Chemical)



Position Site Supervisor

Fabrication or Steel Structure Installation Pipe/Equipment/Tank

Duties / Responsibility:

- To act as site Superintendent on site, Subcontractors the contractor is fabrication activities.
- To oversee the work on site and to assist in managing the interfaces between discipline activities and with other project team members
- Take the prime responsibility for all Health, Safety & Environment, quality and fabrication management and community relation to such an extent of delivering a successful project on time and activities.
- To ensure the completion of fabrication, testing and pre-commissioning activities according to the design, in a safe manner, within schedule and in accordance with the applicable company procedures and technical specifications.
- Activities further includes the need to input and supervise, coordinating activities of work engaged in fabrication / installation, supporting trades and enablers.
- Study construction methods and to highlight bottlenecks and potential risks also included in the tasks.
- Analyzing plans and projects to determine needs for supplies and sequence of operations required.
- Verifying if work issued sufficient to meet/beat schedule and to maintain proper labor and supervision work load it is necessary as well to resolve day to day issues and to implement workaround plans in liaison with the management .
- Verifying that progress made is being reported correctly and to analyze progress in collaboration with and work pack engineer.
- Supporting lower supervision levels in resolution of key issues.
- Monitoring performance, making suggestions and implementing corrective actions.
- To drive technical improvements, e.g. in tooling, sequencing and working methods.
- Review Project Specification and Quality Requirements with Management and document differences to the yard standard practices, and then roll out to supporting Subcontractors ensuring them are understood correctly.
- Coaching crew to meet required levels of quality, contributing to on the job training and support the team. Identify training needs and facilitate delivery of training.

- Planning and defining Safety Tool Box Talk topics and Issue to Supervisors for distribution and to share with safety if relevant.
- Maintaining necessary records of production, labor, employee performances and equipment, Arrange reports as requested by management.
- Provide competency and capabilities assessment of supervisor and foreman as well.
- Arrange daily feedback to team on performance .Monitor Fabrication and Construction performance and direct Supervision.
- Compile weekly and daily report.
- Attend to progress and safety management meeting.

Period: 19 January 2016 - October 2017

Company / Organization: BlueScope Building (Thailand).Ltd

Manufacturer of Construction on delivering pre-engineered building solutions from concept to construction, catering to a wide range of customers with varying project requirements.

Location: 1010, 803-T, Shinawatra Tower 3, 8th Floor, Vipawadee Rangsit Road, Chatuchak, Bangkok 10900



Position Site Products Consultant (Site Project Management)

Duties / Responsibility:

- Planning Schedule, Material, Equipment and Personnel Check Quantity Progress Control Staff and Subcontract for target
- Building work And Construction work Factory B, C
- Control cost of construction and review drawing specification.
- Check construction drawings and BOQ by working with internal and external resources
- Erection of Pre- Engineered Buildings / Steel Structures.
- Construction Work Foundation, Machine Foundation, Wall Protection, Chimney , Gutter, Road Work, Ground Slab, Pit Foundation Steel Structure Work Full Scale Runway Crane, Roof Structure, Pipe rack, Embedded Plate, Install Bolt, Steel Column
- Roof Work Metal Sheet , Siding Sheet, Siding Frame
- Quality Work (QA/QC) : Control Material Approve ,Control Inspection
- Construction , Drawing Work and QC Document for Submit by Owner, Check Scope of Work Subcontractor
- Quantity Surveyors Work (QS) : Estimate Material of Construction Work and Building Work for Control Material, Compare Supplier, Take Payment for Owner ,Check Payment Subcontractor
- Safety Manager to ensure the safest possible job site

Period: 8 July 2015 – 19 January 2016
Company / Organization: CB&I (Thailand).Ltd
Manufacturer of
Construction such as piping and steel structure fabrication Industry
Location: 119/82 Moo 4, Plutauang Sattahip Chonburi, 20180



Position Construction Senior Foreman and QC Inspector

Duties / Responsibility:

- Assess sub-contractors, capabilities to meet the quality requirements of the project as required. Responsibility for the performance of all inspection and testing activities as assigned by the QA/QC Manager.
- Reviewing all work products produced by support staff assigned to the project.
- All other duties as normally required by our QA/QC Department , and as required by day – to – day business.
- Control welding techniques such as SMAW, MIG / MAG, FCAW, Saw, TIG and equipment, and supplies used for these processes.
- Incoming inspection of materials at the process work.
- Audit review and approval of process setups/startups based on visual inspection and variable data, checking conformity of samples to specifications on control plans.
- QC Install and Steel structure, Equipment, Pipe spool work and hot tap work.
- Visual inspection of welds and perform failure-cause analysis.
- Liaise with, Production, QC for all inspection matters.
- Up to date follow up tables for production activity.
- Fit up and final inspection.
- Carried out visual inspection.
- Dimensional check, performance test.
- Planning test ,projects, production, welding, and NDT

Period: Mach 2014 – 1 July 2015

Company / Organization: SURETANK Thailand.

Business Type: SURETANKT Thailand is an ISO 9001-2008 approved manufacturer

Project: SURETANK Thailand Factory.

Location: 24/15 Moo 6 Samnakthon, Banchang, Rayong 21130



Position: Fabrication Superintendent (Container, Silo /Tank /Vessel)

Duties / Responsibility:

- To act as Site Superintendent on site, supervising the contractor's fabrication activities.
- Take the prime responsibility for all HSE, quality and fabrication management and community relations to such an extent of delivering a successful project on time and within the agreed cost
- Report to Vice president and responsible for supervising 150 subordinates.
- The ensure the completion of fabrication, testing and pre-commissioning activities
- According to the design, in a safe manner, within schedule and in accordance with the applicable company procedures and technical specifications.
- Oversee the work on site and to assist in managing the interfaces between discipline activities and with other project team members.
- Activities further includes the need to input and supervise, coordinating activities of workers engaged in fabrication / installation, supporting trades and enablers.
- To study construction methods and to highlight bottlenecks and potential risks is also included in the tasks. Analyzing plans and projects to determine needs for supplies and sequence of operations required.
- If work issued is sufficient to meet/beat schedule and to maintain proper labor and supervision workload. It is necessary as well to resolve day to day issues and to implement workaround plans in liaison with the management.
- Verifying that progress made is being reported correctly and to analyze progress in collaboration with supervisors and work pack engineer.
- Supporting lower supervision levels in resolution of key issues
- Monitoring performance, making suggestions and implementing corrective actions.
- To drive technical improvements, e.g. in tooling, sequencing and working methods.
- Establish and promote an environment of mutual respect and teamwork with all employees.
- To review Project Specifications and Quality Requirements with Management and document differences to the yard standard practices, and then roll out to supporting supervision ensuring they are understood correctly.
- Perform other duties as assigned by the Manager.

Company / Organization: Thai Woo Ree Engineering

Location: Heater for Jurong Aromatics Complex Project (Singapore Branch 10 Anson road
#23-14 P Singapore 079903

Industry: **Oil and Gas and Plant Construction**

Position: **Site QC Engineer** (Installation of Mechanical & Piping and Equipment for Heater)

Singapore Jargon Aromatics Complex Project Jargon Island, Singapore



Duties / Responsibility:

STRUCTURAL

- Fit - up final dimensional check accordance with WPS and approved drawing
- Surveillances during welding to verify compliance with specified procedure
- Coordinate repair of defective welds and NDE after repair

PIPING

- Welding Check, pipe route check and Presser test as per P&ID, Pipe Support Check.
- Hydro Testing of body and Seat on the Valve.
- Hydro Test of piping system as per P&ID
- Quick Closing Valve test.
- Documenting of Visual, Line Check, hydro testing and re-instatement report

MECHANICAL:

- Tightening Bolt (TORQUE) as per maker specification
- Hardness test of chalk fast as per vendor spec.
- Monitor and manage the civil works in term of time and quality to achieve Project targets.
- Monitor and manage the Civil Engineering produced by home office answering to subcontractor's technical queries.
- Manage and coordinate Subcontractor to issue QA/QC documentation
- Attend Weekly meeting with subcontractor to check work progress, human resources, equipment and material availability, Drafting of periodic reporting
- Manage Construction Contract for periodic accounting of the work, analyzing possible extra-work, changes claims.

Period: Match 2008 – May 2014
Company / Organization: International Fabrication Services Co., Ltd
Location: 24/15 Moo 6 Samnukthon, Banchang, Rayong 21130
Position: **QC Supervisor** (Fabrication Steel Structure Tank)

Duties / Responsibility:

- Supervise QC inspector staff to perform jobs in accordance with procedure, WI and concerned standard
- Monitor and develop inspection & outgoing Quality Assurance Process to ensure quality products shipped to customers.
- Coordinate with other functions/department in resolution of quality issues.
- Coordinate with other functions/ department on quality improvement activities / programs.
- Prepare and maintain work procedure for quality control and quality assurance.
- Initiate new projects that would improve the overall quality of raw materials and products.
- Maintain KPI and achieve targets by ensuring the target number
- Manage teamwork and productivity and replace ability of QA/QC officers for all quality control and quality assurance work.
- Monitor and implement prescribed corrective action and provides continuous information to QA/QC Manager.
- Make sure the quality data are reliable and ensure inspection work instructions are clear and QC Inspectors are adequately train and certified to their appropriate level.
- Guarantee that company quality data is record accurately and in real time.
- Always follow the specification/drawing or update the specification when the customer
- Select and control accuracy of measuring instrument and inspection
- Internal auditor in Quality Management System (ISO9001:2008)

Period: November 2006 – July 2008
 Company / Organization: **Thai Woo Ree Engineering**
 Industry: Oil and Gas and Construction
 Position: QC inspector
 Business Type: Construction such as piping and Steel structure fabrication, installation, Equipment installation of Refineries, chemical, Petrochemical and Power-Generating Industries
 Project: SCG THPP #3
 MOC ARU, PPTAR COPLEX #2
 Location: 239 Huaypa Nongbon Road Tambon Huaypong Amphur Muang Rayong 21150, Thailand

- Visual inspection of welds and perform failure-cause analysis.
- Fit up and final inspection.
- Carried out visual inspection ,welding consumable verification ,dimensional check, performance test,
- Records and endorse reports of inspection and test witness and compile scope files to identity statues.
- Witness and Certify Hydro tests, Pneumatic tests, Mechanical tests like Tension tests, Bend tests, Impact &Hardness tests.
- Witness and approve welder /Welding operator performance qualification (WPQ)
- Review Test Certificates with respect to standards/ specifications carried out visual inspection, welding consumable verification, dimensional check, performance test, welder qualification, welder training and performance monitoring.
- Monitor and control the fabrication activities as per the contract specification/ codes and standards/approved drawing and procedures, work instructions, and material identification.
- Planning, projects, production, welding, and NDE.
- Review of quality control plan, monitoring fabrication ,preview of NDT report,
- Inspection of shutdown activities, repair works for piping, Responsible for visual NDT inspection, preparation and final submission of test pack as per client requirement.
- Maintained a technical note book on all projects perform

Period: July 2005 – October 2006

Company / Organization: **TRC Construction public Co., Ltd.**

Industry Oil and Gas.



Position: QC Inspector PIPING

Business Type: Fabrication of complicated steel structures, piping and module work.

Project: Wang Noi - Kaeng Khoi Gas Pipeline Project

Installation of a 36-inch diameter gas pipeline from a power electric plant

Client: PTT Public Company Limited

- Review of ITPs, WPS, PQR, Verification of Welder Qualification.
- Cross Verification of Welding Machines Calibration, Measuring instruments calibration, Pressure Gauge calibration etc.
- All Raw Material Inspection and their MTC Review acc. To spec. Requirement.
- Stage inspection acc. to ITP requirement of all the Fabrication activities.
- Piping Packages & QC Document Revival
- Line Checking, Clearing & Punch Listing for Piping & Equipment.
- PT witnessing, RT Films and Reports Review.
- Hydro test and Pneumatic Test witnessing.
- Final Packing Clearance Inspection.

Operator Radiographic (RT), Liquid Penetrate (PT),
Magnetic Particle (MT) Ultrasonic Flaw Detector (UT)

COMPUTER SKILLS

*Microsoft Office XP (Word, Excel, Access, Power Point Publisher)

Responsibilities

- To lead and Perform QC activities in structural, piping mechanical, NDT, welding
- Material and Painting for the procurement of various types of equipment and material for oil and gas.
- Coordinate with client and other department.
- Material and mill certificate and verify surface finish of material according to specification
- Perform Welder Qualification Test according to project WPS and PQR
- Supervise and manage QC Team for fit-up and welding inspection, welding records.
- Inspection checks identify/report unsafe condition and acts/ welding Inspection
- Prepared/provide the MDR and submit it to customer.

I hope my resume meets your satisfaction with promise of progress.

Yours truly,
Bundit Sittisarn

JURONG AROMATICS COMPLEX Project (JAC)
(Singapore) GSP#5 PJT WHRS Unit
Installation of waste heat recovery Heater Total: 6200 Ton

