



**Client:** Vinythai Public Company Limited  
**Position:** Mechanical Supervisor  
**Date:** 29 April 2021  
**Starting Date:** N/A

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## JEERASIT LOMATHONG

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### PERSONAL DETAILS

**Date of birth:** 27 July 1974  
**Marital Status:** Single  
**Nationality:** Thai  
**Gender:** Male

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### EDUCATION

**Diploma:** Industrial from Lopburi Technical College

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### SKILLS

**Computer Skill:** Microsoft office, Auto cad

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### WORK EXPERIENCE

**Mar 2020 - Apr 2021:** Kaset Thai Nongpho Nakornsawan  
**Project:** Nakornsawan Bio Complex Project:  
**Location:** Nongpho Nakornsawan  
**Position:** Commissioning Mechanical  
**Responsible:**



- Crane Assistance During Installation and Commissioning Stage.
- Pre-Commissioning of Fresh, Hot and Cold Potable Water to Living Quarter and Equipments Like Potable Water Maker, Hot Water Calorifier, Safety Shower, Laboratory, Water Mist Cabinet and Firewater Ringmain.
- Commissioning of Potable Pumps, Service Water Pumps, Centrifugal Pumps and Crane.
- Pre-Commissioning and Commissioning of Non-Hazardous Drain, Black and Grey Sewage Water.
- Conduct Permit to Work System Training and Safety.

**Aug 2019 – Mar 2020:**

**PTTGC 3**

**Position:**

Piping Supervisor

**Project:**

Civil worker of install new HEX. For T-330 Project: & T/A Project: And Turn Around 2020

**Client:**

PTTGC 3

**Responsible:**

- Preparation drawing. are involved for construction shut-down and revamp work.
- Review and study all tie-in work as indicated on drawing and site survey confirm location before tie-in and possibility
- Study all shut down work and tie-in before commencing of work as site survey on the existing plant, Possible to do and no obstruction as detail design during of Project: execution.
- Assistance piping engineering to develop isometric drawing as incorrect details design including field sketch details design for new line and support.
- Involved all inspection as line check, test, blow-out, alignment.
- Attend dairy weekly meeting with Client: and daily meeting with contractor. for piping and steel work installation. And as build drawing



**Jan 2019 - Jul 2019:**

**REPCO**

**Position:**

Piping Supervisor

**Project:**

Redundant Naphtha and Pygas Pipeline Project:

**Client:**

SCG CHENICAL.

**Responsible:**

- Field supervising contractor for piping pre – fab shop, inspection, witness on each module as assignment by eng.
- Assist field module superintendent for piping problem during of pre – fab, piping election, steel structure module election and pre-assembly on site.
- Coordinate with other discipline during of Project: execution Field sketch detail design including developing of isometric drawing and for site issued
- To coordinate with engineering section for detail design problem during of piping and steel structure field erection / pre-assembly on site.

**May 2018 - Dec 2018:**

**Hitachi**

**Position:**

Piping Supervisor

**Project:**

Convert Heavy Gas to Olefins Feedstock Project:

**Client:**

PTT Global Chemical Public Company Limited

**Responsible:**

- De-blind and removed compressor bundle of dry gas seal to repair and re-assembly new dry gas seal and reinstall the seal casing
- Confirm alignment and leak test and oil flushing test
- To reports for the activities of Mechanical work to Construction manager, as dairy

**Jan 2013 - 19 Apr 2018:**

**PTT Global Chemical Public Company Limited**

**Position:**

Piping Supervisor

**Project:**

Convert Heavy Gas to Olefins Feedstock Project:

**Client:**

PTT Global Chemical Public Company Limited



**Responsible:**

- To witness and coordinate with main contractor for Posco piping modules pre-assembly and inspection activities >>>
- To witness and random inspection for piping activities during of pre-assembly as fit – up, welding sequence, visual inspection, WPS / PQR checking during and due to weld, materials specification and color code consumable checking as per Project: spec and procedure. And Welder qualification test.
- To assist contractor to solve the problem for details of engineering during of pre assembly for pipe spools and pipe support detail at workshop.
- To review, witness and film interpret with contractor and third party as Client: review.
- To coordinate with piping engineer to issue SI for piping modification work during of construction phase.
- To witness and Inspection for hydro-test at work shop.
- To reports for the activities of piping work to QA/QC coordinator Supervisor and Construction manager, as dairy.
- To witness and line check inspection, Punch list, Reinstatement inspection and Hydro test for process module.
- To clarification and confirm detail engineering for site issue during of construction phase.

**Jan 2012 – Dec 2012 :**

**Bechtel Inc.**

**Position:**

Piping Supervisor

**Project:**

Queenlands Curtis LNG Module Project:

**Client:**

Wooside Burrup Pty Ltd.

**Responsible:**

- To handles all modification, addition works, inspection for all piping and steel structure work in live plant and fabrication yards,



and following the dairy work orders as scheduled by planning team as operation requirement,

- Work permit: Arrange work permit issued by area supervisor and over to working group with all safety precaution, PPE outlined in the Permits are met.
- Execution: Lead & Guide fabrication teams of contractor to execute schedules jobs and confirm work orders, Provide support to get necessary materials as required.
- Coordination: Coordinate with planning, Engineer, plant Operator, Fire Team and Focal point to get job scope / Drawing and other Logistics for the execution team,
- Tool box talk: Attend safety tool box among working groups so as to ensure that associated work risks are duly understood and control measure are taken in due course to minimize risk.
- To witness for all inspection work as NDE examination with third party

**Aug 2011 – Dec 2011:**

**Foster Wheeler International Corporation.**

**Position:**

Piping Supervisor

**Project:**

Sriracha Cleaning fuel Project:

**Client:**

Thai oil Refinery Sriracha.

**Responsible:**

- To handles and Carries out for all piping inspection of FPSO – MV23 LNG Modules as Client:.
- To direct the activities and check the works of contractor involved in piping construction work on behalf of the Client:.
- Quality walk – down with contractor and prepare punch list for line checking inspection, punch list items, as test packs system during of Project: Construction execution, to coordinate and monitoring with pipe spools pre-assembly as per schedule planning.
- Quality line check with contractor as Reinstatement , after completion of hydro test and flushing,



- Random check for field welds fit up inspection, visual inspection, MT, PT and all related inspection as require.
- Final verification walk down with P & ID, including close up punch “ B “ items.
- To check and ensures that the construction works is completed in accordance with approved standard consistent with contract Specification.
- To carry out other similar or related duties such as advising and assisting contractor supervising in carrying out work to recognize standards and preparing simples sketches to amplify / clarify construction method. Including 3D model review with PDMS.
- Report to field engineer any anomalies or contractual deviations committed by contractor staff and recommends appropriate corrective action.

**Nov 2010 – Mar 2011:**

**PTT Maintenance and Engineering Company Limited**

**Position:**

Piping Supervisor

**Project:**

PTTAC Project:.

**Client:**

AN & MMA Plant

**Responsible:**

- Handles and supervising for pipe spools and steel structure of main pipe rack pre - Fab at workshop.
- To follow the progress of the work preformed on shop pre assembly and monitor schedule along with progress.
- To coordinate with engineering section during of pre assembly activities as detail problem and probability.
- Random witness, inspection as fit up, dimension check, straightness, material certification heat number, revision of dwg. Welding consumable, final inspection, technical problem solve during of pre fab.



- Attend daily meeting and weekly meeting with sub-con during pre assembly to maintain and support for pre assembly Progress are on target.
- To maintain an updated register of all deviation and non-conformances, and develop them into a punch list of item to be punch list.
- To issued FIR ( field instruction request ) to contractor for any deviation and modification work during of execution.
- Report directly to PM and Field Superintendent for the situation activities during of pre assembly.
- Field supervising for piping erection, field technical problem solve during of construction execution.
- To expedite contractor for piping progress field erection, pre-test, punch clear as “ A “ item and related activities,
- To line checking, punch clear, testing, flushing, reinstatement, PID verification, system walk-down with Client:.

**Jun 2008 – May 2010:**

**PTT Maintenance and Engineering Company Limited**

**Position:**

Senior Piping Supervisor

**Project:**

LDPE Project:

**Client:**

PTT Polyethylene Company Limited.

**Responsible:**

- Field supervising contractor for piping pre – fab shop, inspection, witness on each module as assignment by eng.
- Assist field module superintendent for piping problem during of pre – fab, piping election, steel structure module election and pre-assembly on site.
- Coordinate with other discipline during of Project: execution.
- Field sketch detail design including developing of isometric dwg. And EFD. For site issued.



- To coordinate with engineering section for detail design problem during of piping and steel structure field erection / pre-assembly on site.
- Final walk down with contractor and CLIENT: for all piping and steel structure module before load out

**Oct 2006 – May 2008:**

**FOSTER WHEELER INTERNATIONAL Co., Ltd.**

**Position:**

**QA/QC Supervisor**

**Project:**

**CDU3 MODIFICATION AND REVAMP PROECT**

**Client:**

**Thaioil Refinery Sriracha**

**Responsible:**

- Preparation dwg. are involved for construction shut-down and revamp work.
- Review and study all tie-in work as indicated on dwg. and site survey confirm location before tie-in and possibility.
- Study all shut down work and tie-in before commencing of work as site survey on the existing plant, Possible to do and no obstruction as detail design during of Project: execution.
- Random checking for shop pre-fab, as material, dimension, welding and piping classification before site installation.
- Re-confirm work permit area by area for the details of piping activities work before requested PTW/clearance
- Coordinated with engineering piping section for the details of pipe routh line and tie-in point for each unit including of new
- piping installation in the existing plant during of shut-down work to achieved shut-down period.
- Coordinate with design engineering during of construction piping activities for route line problem. And coordinated
- With focal point due to and during of tie-in, modification, added, and dismantling in the existing plant.





- Assistance piping engineering to develop isometric dwg. as incorrect details design including field sketch details design for new line and support.
- To Support and advised contractor for details of engineering and technical problem solve in the field.
- Inspection and witness inspection for line checking, pre-hydro, hydrostatic test and flushing.

**Feb 2006 – Oct 2006:**

**FOSTER WHEELER INTERNATIONAL Co.,Ltd.**

**Position:**

Piping Supervisor

**Project:**

ABS Existing Plant.

**Client:**

Bayer Thai Materials Sciences Co Ltd.

**Responsible:**

- Monitoring site checking and field sketched for all piping and equipment installation field modification of existing compounding plant.
- To sketch all piping modification work in the existing plant and developed all details to existing dwg. Working under assignment of Client: as per schedule and reporting to Client: mechanical chief engineer.
- Working with Client: main engineering, and PDS operator to develop and as build dwg., for compounding and related plant In central engineering section.
- Participation with Client: for conceptual detail design of new header air line from existing utility plant to new volume tank in the building, Including of new tie-in location by hot tap.
- To assist hot tap crews during of construction work. Supervising for steel structure pre-assembly, installation for additional pipe rack and volume tank installation on site.
- Involved all inspection as line check, test, blow-out, alignment.
- Attend dairy weekly meeting with Client: and daily meeting with contractor. for piping and steel work installation.



- System work-down PID verification

**Sep 2005 – Jan 2006:** **FOSTER WHEELER INTERNATIONAL Co., Ltd.**

**Position:** QA/QC Supervisor

**Project:** PTA Plant

**Client:** Indorama PTA Project:

**Responsible:**

- Monitoring and responsibilities for piping installation and progress controlling.
- Coordinated with vendor for piping and mech. details, as mat's. ship loose and all piping component during of construction activities on site.
- Advise and support sub-con for piping activities on site including of all steel structure work for OSBL. as pipe rack, special pipe support, fit-up, pre-assembly, election, and alignment on site.
- To clarification details of piping work with engineering for piping configuration, route line problem, clashing, and deviation of piping work.
- To coordinated with Client: for witness inspection as line checking, Pressure test, flushing, Drying, Re-instatement, PID verification with Client: before turn over the system.
- To coordinated with related section as construction works on site.

**Feb 2005 – Jul 2005:** **MPS MITR PROJECT: SERVICES CO.,Ltd.**

**Duration** 17 Feb 2005 – 31 July 2005

**Position:** Field Piping supervisor

**Project:** PTA plant

**Client:** SMPC3 Siam Mitsui PTA.

**Responsible:**

- Monitoring sub-contractor for installation of piping and steel structure pre-fab, pre-assembly, steel structure turbine housing election, sub steel pipe rack pre-assembly and erection, piping



erection, cleaning witness, and inspection with Client: around turbine, loop oil and cooling tower.

- Field modification sketch and drafting of piping activities, and related during of Project: execution.
- Field coordinated with engineering for pipe routing problem and detail engineering modification.
- Reporting to CM for up-dated of piping progress and site activities
- Coordinated with inspector due to pipe fit-up, alignment, weldment inspection.
- Line checking and Punch confirm with Client: during of piping construction works.
- Pre-Flg. alignment and final between piping and compressor turbine nozzle with vendor (Mitsubishi)

**Jul 2004 – 16 Feb 2005: MITSUBISHI KAKOKI KHISHA (MKK)**

**Position:** Inspector

**Project:** MC TOWA Sweeteners (Maptaphut)

**Client:** MC TOWA International

**Responsible:**

- Involved in piping and steel structure pre-fab, erection installation for Lesly's Powder, and liquid unit.
- Coordinating with sub-con for activities of steel pipe rack pre-assembly and erection on site.
- Monitoring sub-con for piping and steel structure erection inspection as alignment, centering, leveling.
- Coordinate meeting with sub-con for piping and steel structure erection installation during of Project: execution
- Involved and preparation for loop test packages with EFD mark up.
- Involved for line checking. And engineering field sketch detail design.



- Coordinated with engineering section for incomplete of detail design during of line checking. and Project: execution.

**Apr 2003 – 15 Mar 2004:**     **MAN FERESTALL oil & gas GmbH.**

**Position:**                             Piping Supervisor / Asst. Piping Superintendent

**Project:**                             AS SARA Gas Lift Concession Project:

**Client:**                                 WINTER SHALL Libya

**Responsible:**

- Preparations of cutting plan and weld mapping for gas lift concession isometric Dwg. and underground pipe line to well head.
- Preparation piping test packages with mark up EFD.
- Controlling shop pre-fabrication for gas lift pipe station from gas compressor unit. And underground flow line to well head including of pressure test and tie-in to well head.
- Controlling pipe installation around gas compressor unit including of underground flow line to well head.
- Coordinated with design engineer and process engineer for all concerning of piping process line that was appearing of the problem after installation. and piping modification, revise,
- Coordinated with Client: and arrange the schedule for all tie-in at existing and well head.
- To clarification with design engineer for all piping detail, Specification, Mat'l. For site construction during of Project: execution.
- Re-issue field instruction to sub con for piping deviation and modification
- Reporting to field engineer for piping installation progress and piping activities during of Project: execution.
- Coordinated with commissioning eng. For piping modification and re-construction of piping work.



- Responsibilities for all documents, Application request to Client: inspector for witness and inspection.
- Attention weekly and monthly meeting with the Client: for piping construction activities and progress including of HSE.

**Jul 2002 – Mar 2003:**

**MITSUBISHI KAKOKI KHISHA (MKK )**

**Position:**

QA/QC Supervisor

**Project:**

Polycarbonate AIT Phase 2 (Maptaphut)

**Client:**

TPCC

**Responsible:**

- Review and approval cutting plan and weld mapping isometric dwg. For shop pre-fabrication and field site Welding during of Project: execution.
- To clarified all piping details and pipe component as per piping classification during of pre-fabrication and piping construction.
- Responsibilities and planning for all tie-in performance from the existing AIT#1 TO AIT#2 for extension Project: including field supervisor and coordinated with Client: for all tie-in activities and related works.
- Controlling and monitoring sub-contractor for piping work of main process structure building area as piping installation and work progress in the field during of Project: execution.
- Advised and coordinated with design engineering for piping works as pipe routing problem, pipe support modification, Mat'l.. deviation, Field sketch details design and drafting isometric for new revision.
- Responsibilities for the phosgene system ( CG Line ) in air tight room as pipe routing, Double seal flange with analyzing purging hole in line installation, Fit – up,
- To issued test packages which was completely finished for piping construction before forward to line checking and released for test.



- To coordinated with all engineering section and sub-con for the construction works during of Project: execution.

**Oct 2001 – May 2002:**

**AWE WORK & ENGINEERING sdh.Bhd.**

**Position:**

QA/QC Supervisor

**Project:**

OGP Project: / LNG Plant (Onshore Gas Compression)

**Client:**

BRUNEI LUMUT NATURAL GAS PLANT (BLNG)

**Responsible:**

- Responsibilities all isometric dwg. Cutting plan, weld mapping for issued to the Client: for review and approve.
- To assisting piping engineer for preparation of loop test packages for pressure test.
- Controlling and supervising for aboveground piping works installation and work progress in the field.
- To supervising and random inspection for pipe spool pre-fabrication as nozzle fit-up, Alignment, Dimension, Mat'l., Welding consumable, And all concerning with piping works.
- To responsibilities for all modification of piping works for field sketch detail design as pipe re-routing, Pipe support modification, Additional new line including drafting for submission to Client: before proceeding of works.
- Liaising with Client: of the OGP Project: for engineering problems of piping works during of Project: execution.
- Coordinating with 3 parties after piping construction works are completely installation as package by package for line checking, Punch clear, before released for pressure test.
- To controlling and responsibilities for duplex modification of main process line for 148 nozzles to be re-installation of new fitting including to checking as fit-up, Alignment, Gaps, Root opening, Heat control during of welding performance.
- To inspection and witness for re-pressure test, and flushing, drying.



**Jun 2001 – 28 Sep 2001:** **VINY-THAI SOLVAY GROUP**

**Position:** INSPECTOR / Detail Engineering Drafting

**Project:** Additional VCM Feed Line / Shut Down (Maptaphut)

**Client:** VINY THAI COMPANY

**Responsible:**

- To responsibilities of the details design for additional and modification of the VCM recovery feed line packages as cold and hot tie-in , and additional new equipment, piping on the existing unit and pipe rack.
- To assisting and participation with mechanical dept. to produce and drafting isometric dwg., Pipe support, Pipe lay out, and materials take off for issued to process engineer to reviews, comment, and approved before proceeding to sub-con.
- To preparation all documents, Details, for the VCM feed Line packages for issued to sub-con for bidding.
- Preparation of test packages for pressure test.
- To controlling and supervising sub-con. For new equipment, Piping, Steel Structure Platform, Installation on the existing unit during of shut down work.
- Supervising and coordinating with Client: for shut down tie-in works
- To supervising and witness for line checking, Hydro test, Line blow-out, Re-instatement with Client:.
- To participation with Client: for pre-com and commissioning.
- As build dwg.

**Aug 1999 – May 2001:** **TRACTEBEL INTERNATIONAL S.A.**

**Position:** Piping Supervisor and Asst. Superintendent

**Project:** DPCU piping modification unit

**Client:** PTT GAS SEPARATION PLANT (Maptaphut)



**Responsible:**

- Site survey on the existing gas plant for new location of hot tap tie-in installation including of measurement flow meter in line to supporting new DPCU unit Project:.
- To assisting piping engineer to provided details design as drafting isometric dwg. For all hot tap tie-in on the existing line for issued to consultant and PTT. For review and comment.
- To supervising and controlling sub-con for hot taps fitting installation on the existing NG line according procedure and specification as
- checking correctly location, Seam weld grinding checking, PT / MT / UT witness with PTT. And consultant before installation hot taps fitting on the existing line.
- To supervising witness and inspection for circumference and longitudinal with PTT. and consultant after hot taps fitting installation as
- Alignment checking, fit up, Root gaps opening, Location of installation before carried out of welding.
- To assisting and participation with welding engineer from DITIGAS COMPANY for welder's qualification, Training and Practices all welders and heaters before carries out welding work to existing line with gas flowing.
- To assisting and providing a crew for hot tapping specialist (TDW) for installation of hot tap equipment.
- To supervising and controlling sub-con for piping, equipment installation around gas compressor unit and work progress during of Project: execution.
- Reviews all cutting plan, weld mapping isometric dwg. And loop test packages system
- To responsibilities for all field sketch from site construction and all detail of piping modification as pipe re-routing, pipe support





modification, additional new line, and all deviation of piping works for submitted to PTT. And Consultant to review and comment.

- To supervising equipment as Gas compressor unit, Fin Fan unit, Gas Chiller unit, Lube Oil Skid unit, Gas Solar Turbine unit re-location installation.
- To coordinating with PTT. For permit of works and coordinating with consultant for construction works and all inspection and witness during of Project: execution.
- Liaising with engineering before installation of equipment as checking foundation, Anchor boxes, Anchor bolts, Elevation of padding, and all steel embedded plate to ensure that were correct.
- To walkthrough model review as piping arrangement dwg. To comparing with isometric dwg. After pipe was installation and found some of the construction problem.
- To assisting and supporting vendor (specialist) to set up, test, modification, adjustment, alignment, and internal inspection and all of related works.
- To invited and request PTT. And consultant to witness and inspection for piping and equipment works.
- To written the official letter and technical query to consultant for the deviation, modification of piping and equipment work.
- To coordinated with commissioning and process engineer for the requirement of piping modification and additional work during of precom and commissioning.

<b>May 1998 – June 1999:</b>	<b>BAYER POLYMER Co, Ltd. (Map Ta Phut)</b>
<b>Position:</b>	Piping supervisor / Technician
<b>Project:</b>	Polycarbonate Phase 1#
<b>Client:</b>	BAYER POLYMER Co, Ltd. Phase#1



**Responsible:**

- Site survey for new location of tie-in and additional all new utility pipe line from the existing ABS plant to supporting new polycarbonate Project: phase1#.
  - To provided and drafting all detail design for new tie-in, and new utility pipe line as piping arrangement, Isometric dwg., Special pipe support, and all necessary specification.
  - To supervising and controlling sub-con for piping construction as pipe installation, Tie-in activity on the existing plant, Field fabrication.
  - Coordinated with shift area for existing tie-in schedule of each line during of shut down work.
  - To participation with Bayer piping engineer for walkthrough model review 3D of all isometric dwg.
  - To supervising and responsibilities sub-con with foster wheeler for ss. Jacketing pre-fab, and field installation on site for phosgene system including random inspection as dimension checking, fit-up, material verification, witness all specials flange in line installation for phosgene system.
  - To monitoring and responsibilities for leak test by using of vacuum method and applying with helium gas in to the system of all jacketing pipe spool at shop pre-fab, and on site.
  - To supervising and participation with foster wheeler for witness and inspection of piping work on site during Project: execution.
  - Witness and inspection of bolt tightening of all special flanges for phosgene system according to Bayer standard.
  - To participation with foster wheeler for line checking, Punch clear, Hydrotest, Flushing, Drying and related works.
  - To finalize leak test of phosgene for the whole system with Bayer specialist, Foster wheeler, and sub-con.
  - Witness and internal inspection of all vessels, Tank.
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