



Client: N/A
Position: N/A
Date: 29 April 2021
Starting Date: N/A

JAROONROJE JIRAPAKHAWAT

PERSONAL DETAILS

Date of Birth: February 27, 1972
Height: 169 Cm.
Weight: 70 Kg.
Nationality: Thai
Religion: Buddhism

EDUCATION

1997-1999: Rajabhat Institute Rajanagarindra Chachoengsao
Bachelor of Science in Industrial Technology (Electronic)

1987-1992: Bangkok Technology College Bangkok
Vocational and High Vocational School of Electronic

SKILLS

Computer Skill: Ms Office, SAP, 3D Naviswork



WORK EXPERIENCE

Nov 2020 – Present:

Aibel (Thailand) Co.,Ltd. Chon Buri

Position:

EIT MC Engineer

Project:

Johon Sverdrup P2 Project (Module Platforms Offshore)
Equinor(Norway)

- Ensure all MC activities are conducted in a safe and controlled manner in accordance with site procedures and the PTW system
- Review the MC report System(ProCoSys) population and allocation for all EI&T discipline requirements prior to EI&T MC activities commencing
- Ensure all EI&T preservation and protection activities are completed as per Project Preservation and Protection Procedure
- Field inspection and witness all MC activities relating to EI&T scope, signing off the necessary MC report as required
- Work with construction in the changeover from area completion to sub system completion as early as possible to accommodate commissioning priorities across all EI&T disciplines
- Daily monitoring of MC report System(ProCoSys) status versus physical construction completion status to identify opportunities for early handover of MC and Commissioning Packages
- Update status in MC report System(ProCoSys) daily and provide input to MC Manager around project priorities and planning activities relating to the EI&T disciplines
- Carry out in house pre-line walks of MC Packages and Commissioning Packages in advance of joint walk downs to review actual progress and readiness for joint walk down
- Participate in joint line walks and punch out of offered MC Packages and Commissioning Packages with Owner and assist with completion of all handover documentation



- Punch out of offered MC and Commissioning Packages, agree and maintain consolidated Punch Lists for input into MC report System (ProCoSys)
- Ensure quality of MC report, MC Packages and Commissioning Packages completion documentation throughout the full MC phase of the project

Aug 2019 – Oct 2020:

GC Maintenance and Engineering Co.,Ltd. Rayong

Position:

Instrument Supervisor

Project:

GC Polyols Co.,Ltd.

GC Polyols Project (Polymer Plant)

- Inspection Material Receive all Equipment
- Inspection Cable Try Conduit and Stanchion & Support Installation
- Inspection Instrument Panel, Junction box, Auxiliary Panel, Console Panel Installation
- Inspection Cable Pulling, Cable Dressing, Cable Arrangement
- Inspection Cable Insulation Test, Cable Gland and Cable Termination Installation
- Inspection Calibration Test, Instrument Installation, Loop Test, Function Test
- Inspection Air Manifold Installation and Tubing Installation, Impulse line Leak Test
- Inspection Gas Detector, Flame Detector, Linear heat detector Installation and Function Test
- Inspection Auto Warehouse System and Function Test
- Inspection Load Cell, Track Weight Scale Installation and Function Test
- Inspection Equipment Track Loading for TAS System
- Trouble Shooting Support for Commissioning and Start up Plant
- Clear Punch List and Review all Inspection Report for MC Packet Project



Mar 2019 – Jul 2019:

MKK Asia Co.,Ltd. Rayong

Position:

E&I Supervisor Sonyo Kasei (Thailand) Co., Ltd.

Project:

Glyciale Product Project (New Product Unit for Chemistry)

- Inspection Material Receive all Equipment
- Installation and Inspection Cable Tray, Leader, Conduit and Stanchion & Support
- Installation and Inspection Instrument Panel and Junction box
- Installation and Inspection Cable Pulling, Glanding, Termination
- Installation and Inspection Control Cable Insulation Test, Loop Test
- Inspection Calibration Test All Instrument Equipment
- Installation and Inspection Tubing, Impulse line and Leak Test
- Installation and Inspection Gas Detector, Loop Test
- Installation and Inspection LV Motor and SOLO Run Test
- Installation and Inspection Grounding & Lightning Protection
- Installation and Inspection MCC and SAT, Function Test
- Installation and Inspection Fire Alarm System and Function Test
- Commissioning and Start up Support for Run Process

Nov 2018 – Feb 2019:

MKK Asia Co.,Ltd. Rayong

Position:

E&I Supervisor Kao Industrial (Thailand) Co., Ltd.

Project:

EQ-2 Project (New Unit for Hair Care Chemistry) Chon Buri

- Inspection Material Receive all Equipment
- Installation and Inspection Cable Tray, Leader, Conduit and Stanchion & Support
- Installation and Inspection Instrument Equipment
- Installation and Inspection Instrument Panel and Junction box
- Installation and Inspection Cable Pulling, Glanding, Termination
- Installation and Inspection Control Cable Insulation Test, Loop Test
- Inspection Calibration Test All Instrument Equipment
- Installation and Inspection Tubing, Impulse line and Leak Test
- Installation and Inspection Gas Detector, Loop Test



- Installation and Inspection LV Motor and SOLO Run Test
- Installation and Inspection Grounding & Lightning Protection
- Installation and Inspection LV Switch Gear and SAT and Function Test
- Installation and Inspection MCC and SAT, Function Test
- Installation and Inspection Paging System and Function Test
- Installation and Inspection Fire Alarm System and Function Test
- Commissioning and Start up Support for Run Process

May 2018 – Oct 2018: **Rayong Engineering & Plant Service Co. ,Ltd.
(REPCO) Rayong**

Position: Electrical Supervisor TPE/SCG Group Site 7

Project: **Application Development Center(ADC) Project**

- Open & Close Work Permit for Contractor for Construction
- Inspection Material Received all Equipment
- Inspection Insulation Control and Power Cable Test and Cable Grand Connection
- Inspection Insulation Test LV and Motor SOLO Run
- Inspection Installation Earthling & Lightning Protection and Full Loop Test
- Inspection Installation LV Switch Gear MCC and SAT and Function Test
- Inspection Installation UPS System and SAT, Function Test
- Inspection Installation Lighting System, Test Circuit and LUX Test
- Inspection Installation and function Test HVAC System
- Inspection Installation and function Test CCTV System
- Inspection Installation Fire Alarm System and SAT, Function Test
- Service Vender Electrical Equipment for SAT and Commissioning System
- Supervise Construction Contract on Site and Report to our Project Manager



Sep 2017 – Feb 2018: **MKK Asia Co.,Ltd. Rayong**

Position: E&I Supervisor e-Coatings Asia Co., Ltd.

Project: 2017 HST Project (New Factory Chemical Clearing for PCB)

- Inspection Material Receive all Equipment
- Installation Cable Tray, Leader, Conduit and Stanchion & Support
- Installation and Inspection Cable Pulling, Glanding, Termination
- Installation and Inspection Control Cable Insulation Test, Loop Test
- Inspection Calibration Test All Instrument Equipment
- Installation and Inspection Tubing, Impulse line and Leak Test
- Installation and Inspection Gas Detector, Loop Test
- Inspection Insulation Test LV Motor and SOLO Run
- Installation and Inspection Grounding & Lightning Protection and Full Loop Test
- Installation and Inspection LV Switch Gear in Substation and SAT and Function Test
- Installation and Inspection MCC, UPS System and SAT, Function Test
- Installation and Inspection Fire Alarm System and SAT, Function Test
- Inspection Contractor for Check Punch List and Clear Punch List from Owner Comment
- Commissioning and Start up Support for Run Process
- Prepare Report for Inspection All System and Hand Over MC Packet Project to Owner

Feb 2017 – Aug 2017: **POSCO Engineering (Thailand) Co.,Ltd. BANGKOK**

Position: QC Instrument Inspector Bangchak Petroleum Refinery

Project: Efficiency Energy and Environment Improvement Project
Phase I(POWER PLANT)

- Inspection Material Receive all Equipment
- Installation Cable Try Conduit and Stanchion & Support
- Installation Instrument Panel and Junction box



- Inspection Cable Pulling, Cable Termination, Grand Connection
- Inspection Control Cable Insulation
- Calibration Test All Instrument Equipment, Loop Test, Function Test
- Installation Tubing, Impulse line and Leak Test
- Inspection Installation and function Test CCTV System
- Inspection Contractor for Check Punch List and Clear Punch List from Owner Comment
- Support Commissioning Team for MRT and Report
- Commissioning and Start up Support for Run Process
- Prepare Report for Inspection All System and Hand Over MC Packet Project to Owner

Oct 2016 – Feb 2017:

Position:

Project:

Rayong Engineering & Plant Service Co.,Ltd. (REPCO) Rayong
Electrical Supervisor TPE/SCG Group Site 1

DPEX Project LD Plant (Upgrade for Capacity Expansion)

- Open & Close Work Permit for Contractor for Construction
- Inspection Material Received all Equipment
- Inspection Insulation Control and Power Cable Test and Cable Grand Connection
- Inspection Insulation Test LV&MV Motor
- Inspection Installation Earthing & Lightning Protection and Full Loop Test
- Inspection Installation LV,MV Transformer and SAT and Function Test
- Inspection Installation LV,MV Switch Gear MCC and SAT and Function Test
- Inspection Installation UPS System and SAT, Function Test
- Inspection Installation Fire Alarm System and SAT, Function Test
- Inspection Motor SOLO Run and Motor Over horn FAT Factory AMC
- Review & Inspection Test Package Electrical Construction Work



- Service Vender Electrical Equipment for SAT and Commissioning System
- Duties Include Quality Control and Progress Monitoring of The Construction Work
- Commissioning and Start up Support for Run Process

Oct 2016 – Feb 2017: Rayong Engineering & Plant Service Co.,Ltd. (REPCO) Rayong

Position: Electrical Supervisor TPE/SCG Group Site 1

Project: DPEX Project LD Plant (Upgrade for Capacity Expansion)

- Open & Close Work Permit for Contractor for Construction
- Inspection Material Received all Equipment
- Inspection Insulation Control and Power Cable Test and Cable Grand Connection
- Inspection Insulation Test LV&MV Motor
- Inspection Installation Earthling & Lightning Protection and Full Loop Test
- Inspection Installation LV,MV Transformer and SAT and Function Test
- Inspection Installation LV,MV Switch Gear MCC and SAT and Function Test
- Inspection Installation UPS System and SAT, Function Test
- Inspection Installation Fire Alarm System and SAT, Function Test
- Inspection Motor SOLO Run and Motor Over horn FAT Factory AMC
- Review & Inspection Test Package Electrical Construction Work
- Service Vender Electrical Equipment for SAT and Commissioning System
- Duties Include Quality Control and Progress Monitoring of The Construction Work
- Commissioning and Start up Support for Run Process



Oct 2015 – Mar 2016:

POSCO Engineering (Thailand) Co.,Ltd. Rayong

Position:

QA/QC Electrical Supervisor PTT Phenol

Project:

PTT Phenol Train II Project

- Work Alongside our QA/QC Electric Manager to Co-ordinate with other Staff and Contractor
- Inspection Material Received all Equipment
- Inspection Insulation Control and Power Cable Test and Cable Grand Connection
- Inspection Installation Bus Duct and Insulation Test
- Inspection Insulation Test LV&MV Motor
- Inspection Installation Cable Try Conduit and Support, Cable Pulling, Cable Termination
- Inspection Installation Lighting System, Test Circuit and LUX Test
- Inspection Installation Earthing & Lightning Protection and Full Loop Test
- Inspection Installation LV,MV Switch Gear in Substation and SAT and Function Test
- Inspection Installation MCC and SAT, Function Test
- Inspection Installation UPS System and SAT, Function Test
- Inspection Installation Communication&Paging System and SAT, Function Test
- Inspection Installation Fire Alarm System and SAT, Function Test
- Inspection Installation Cathodic Protection System and SAT, Function Test
- Inspection Motor SOLO Run
- Co-ordinate Clear Punch List from Owner Comment
- Prepare Report for Inspection All System and Hand Over MC Packet Project to Owner

Nov 2014 – Aug 2015 P.S:

Instrument and Construction Co.,Ltd. Rayong

Position:

QA/QC Manager(E&I) PTT Phenol

Project:

Main Contractor Posco Engineering (Thailand) Co., Ltd.
PTT Phenol Train II



- Prepare and MC Packet Equipment for Inspection
- Planning order Inspection with Owner for Construction Work
Complate
- Hand Over Packet Project to Owner

Electrical Inspection Work

- Inspection Material Receive all Equipment
- Control and Power Cable Test and Cable Grand Connection
- Insulation Test LV&MV Motor
- Installation Bus Duct and Insulation Test
- Installation Cable Try and Support, Cable Pulling, Cable Termination
- Installation Lighting System, Test Circuit and LUX Test
- Installation Earthing & Lightning Protection and Full Loop Test
- Installation LV,MV Switch Gear in Substation
- Installation UPS System
- Installation Communication and Paging System
- Installation Fire Alarm System

Instrument Inspection Work

- Inspection Material Receive all Equipment
- Installation Cable Try Conduit and Stanchion & Support
- Installation Instrument Panel and Junction box
- Inspection Cable Pulling, Cable Termination
- Inspection Control Cable Insulation Test and Cable Grand
Connection
- Calibration Test All Instrument Equipment
- Installation All Instrument Equipment
- Installation Tubing, Impulse line and Leak Test
- Installation Loop Test



Jul 2012 – Apr 2013:

YTC Coperation Ltd. Rayong

Position:

Construction Manager PTT GSP

Project:

Co2 Membrane for GSP#6 Project

- Work Alongside our Project Manager to Co-ordinate with other Staff and Contractor
- Supervise Construction Contract on Side and Report to our Project Manager
- Duties Include Quality Control and Progress Monitoring of The Construction Work.
- Co-ordinate Discus Document Engineering of Owner for Construction Work
- Co-ordinate with Procurement Section check Material Status for Construction Work
- Planning and Management Manpower, Tool, Equipment for Construction on Schedule
- Prepare Report Weekly, Monthly Progress for Owner and Project Manager
- Control Patty Cash for Construction Work
- Monitor and Ensure Completion of Application Process
- Supervision Construction Work Civil, Structure, Piping, E&I for On Plan Progress
- Commissioning and Start up and Performance Test System of Process
- Hand Over Packet Project to Owner

Jan 2011 – Jun 20012:

Success Engineering Sells and Service Co., Ltd. Rayong

Position:

Deputy Construction Manager IRPC (Power Plant)

Project:

Fly Ash 02 to Recalculate Silo Unit 03 Project

Jan 2011 – Jun 20012:

Success Engineering Sells and Service Co., Ltd. Rayong

Position:

Deputy Construction Manager

Project:

Improve Pneumatic Conveying System Unit 03 Project



Jan 2012 – Mar 2012: **Success Engineering Sells and Service Co., Ltd. Rayong /**

Position: Deputy Construction Manager

Project: Recovery RO Water Jet Project

- Work Alongside our Project Manager to Co-ordinate with other Staff and Contractor
- Supervise Construction Contract on Side and Report to our Project Manager
- Duties Include Quality Control and Progress Monitoring of The Construction Work.
- Co-ordinate Discus Document Engineering of Owner for Construction Work
- Co-ordinate with Procurement Section check Material Status for Construction Work
- Planning Mobilize Equipment for Site Office
- Planning and Management Manpower, Tool, Equipment for Construction on Schedule
- Planning ahead to prevent problems on site before they occur, for example, planning the
- Prepare Report Weekly, Monthly Progress for Owner and Project Manager
- Assist with implementation/interpretation of safety programs.
- Monitor and Ensure Completion of Application Process
- Commissioning and Start up and Performance Test System of Process
- Hand Over Packet Project to Owner

Dec 2010 – Dec 2012: **Skill Power Service (Thailand) Co.,Ltd. Rayong**

Position: Material Coordinator

Project: SCG-DOW Group Asia Industrial Estate

- Manage and oversee day-to-day of warehouse activities for its smooth operation and Conform to the procedures and instructions.
- Ensure an accuracy of the goods or materials received comply with an accounting record.



- Ensure the goods or materials received are conformed to the purchased specification by Inspection or other method of verification or coordinate with concerned parties
- Store goods or materials in the warehouse in good conditions and right location.
- Issue goods or materials to users in first-in-first-out manner.
- Coordinate with user and Purchasing Section on claiming of nonconformance materials.
- Surplus and scrap material follow-up (tracking)
- Finding Spare part for Start-up & Commissioning Team

Jun 2008 – Feb 2010:

PTT Maintenance and Engineering Co.,Ltd. (PTT ME) Rayong

Position:

Material Engineer

Project:

PTTCHEM Standard Code for PTT GC Group Project

- Export data from "SAP" PTTCHEM Group
- Preparation Standard Description for Material Master data
- Planning and Management Manpower, Tool, Equipment for Work on Schedule
- Set Digit Structure Code for New PTTCHEM Standard Coding
- Set Temp Plate for New PTTCHEM Standard Coding
- Set Group Material Spare Part for New PTTCHEM Standard Coding
- Matching (Specific & Common part) from each plant of PTT GC Group to New Coding
- Co-ordinate Discus Specification of Owner for Work
- Review and modification data from Matching to PTTCHEM Standard Coding
- Prepare Test data final for PTTCHEM Standard Coding
- Hand Over data Package to Head Project Send for Owner



August 2008: **PTT Maintenance and Engineering Co.,Ltd. (PTT ME) Rayong**

Position: Material Engineer

Project: Spare Part Reduction and Optimization Audits Project
PTT GC Branc 2

- Spare Part Reduction and Optimization Auditing Kick Off Meeting
- Discussion and setting of Activity Time Line
- General overview and comments and concerns and data preparations
- Review Spare Part Management and Interview by Questionnaires
- Spare Part Standardization and Cost Accounting and Spare Part Control
- Application of Technology in spare part Management
- Spare Part Supply Side Management
- Review Spare Part Document, CM-Unplanned, PM Analysis and Management
- Part Demand Side Management
- Hand Over Package Project Report to Owner

Nov 2007 – May 2008: **Global Engineering Solution Co., Ltd. Rayong**

Position: Project Engineer PTT GC Branc4

Project: Installation Pump Pysolisysgas to Branc 5 Compax II Project
ORIFINE PLAN

1-29 Feb 2008:

Position: Project Engineer

Project: Replace Control Valve Cold Area Plant II 7 Set
(Sulphur Unit) Project

Oct 2007 – Feb 2008:

Position: Project Engineer

Project: Installation Pump N3 Reflux Debutanizer to
Spies Tank Project



Jul 2006 – Mar 2007:

Position: Project Engineer
Project: Relocate Pump Full Range Naphtha and Installation New Pipe Line Project

October 2006 – February 2007:

Position: Project Engineer
Project: Replace Internal Part Cooling Tower (8 Cell) Project

April 2006 – March 2007:

Position: Project Engineer
Project: New Condensate Polisher Facility Unit

Sep 2007 – Dec 2007:

Position: Project Engineer PTT GC Branc2
Project: Heavy Gasoline Pipe Line Branc2 to Branc4 Project

- Work Alongside our Project Manager to Co-ordinate with other Staff and Contractor
- Supervise Construction Contract on Site and Report to our Project Manager
- Duties Include Quality Control and Progress Monitoring of Construction Work.
- Co-ordinate Discus Document Engineering of Owner for Construction Work
- Co-ordinate with Procurement Section check Material Status for Construction Work
- Planning Mobilize Equipment for Site Office
- Planning and Management Manpower, Tool, Equipment for Construction Work on Schedule
- Prepare Report Weekly, Monthly Progress for Owner and Project Manager
- Monitor and Ensure Completion of Application Process



- Commissioning and Start up and Performance Test System of Process
- Hand Over Packet Project to Owner

Apr 2007 – Jul 2007:

Position: Project Coordinator ECGO Rayong

Project: New Fuel Tank for Project POWER PLANT

- Duties Include Quality Control and Progress Monitoring of Construction Work.
- Co-ordinate Discus Document Engineering of Owner for Construction Work
- Co-ordinate with Procurement Section check Material Status for Construction Work
- Planning and Management Manpower, Tool, Equipment for Construction Work on Schedule

June 2005 –March 2006: **Thai Petroleum Pipeline Co., Ltd. Map Ta Phut Rayong**

Position: Senior Pump Station Technician

- Work Commissioning & Start up Team

May 2000 – May 2005:

Position: Senior Pump Station Technician Sriracha Chonburi

Oct 1993 - Apr 2000:

Position: Pipe Line Controller (CCR) Lumlukka Phathumtani
