



Client: PTT Global Chemical Public Company Limited

Position: Electrical Inspector

Date: 7 June 2021

Starting Date: N/A

SURACHET AROMDEE

PERSONAL DETAILS

Date of Birth: October, 31, 1978
Hight-Weight: 177cm-96kg.
Nationality: Thai
Religion: Buddhism
Status: Married

EDUCATION

1996-1998: Ratchaburi Technical College
Diploma in Electronic
1993-1996: Darunaratchaburi Polytechnic College
Vocational Education in Electronic

SKILLS

Computer Skills: Internet, E-Mail, MS Word, MS Excel



WORK EXPERIENCE

2 Dec 2019 - 30 April 2020: BUSINESS SERVICES ALLIANCE CO., LTD.(BSA)

Position: Instrument Inspector

Location: PTT LNG Company Limited (PTTLNG)

Project: PTTLNG Nong Fab LNG Receiving Terminal Project

Responsible:

- To Control a Subcontractor, Performance, Monitoring Instruments work
- Check document and drawing for instrument work
- Prepare and Check material for instrument work
- Supervision quality control for Instrument work
- To Inspect Instrument Installation and Testing Work (Calibration, Installation Cable tray and conduit, Junction box installation, DCS and ESD panel System installation, Field instrument installation, Cable pulling and Termination work, Piping and Tubing Installation, Pressure test follow hook-up or data sheet Check cable wiring, Cross wiring, Internal wiring in Control room, Junction box, Field instrument and Tie-in Package unit or other System, Cable test for Instrument system (all area), Leak test for air supply, Loop test with DCS System, ESD System
- To Control Schedule and Progress Instruments work
- Information Problem Instrument work to Engineer 1 Feb 2019- 30 Nov 2019 :

1 Feb 2019 - 30 Nov 2019: GC Maintenance and Engineering Co., Ltd. (GCME)

Position: Instrument Supervisor

Location: PTT GLOBAL CHEMICAL PUBLIC COMPANY LIMITED
(PTT GC Group)

Project: Malodor and VOCs Management (Unit 5600) Project,
Turn around Project at GC4,
Improve and Add Lighting Fixture in GC5 project.
6966B MixedC4/C4R Spherical Tank in GC7 Project

Responsible:

- To Control a Subcontractor, Performance, Monitoring E&I work
- Check document and drawing for E&I Work



- Prepare and Check material for E&I work
- Supervision quality control for E&I work
- To Inspect Instrument Installation and Testing Work (Calibration, Installation Cable tray and conduit, Junction box installation, DCS and ESD panel System installation, Field instrument installation, Cable pulling and Termination work, Piping and Tubing Installation follow hook-up, Pressure test follow data Sheet, Check cable wiring, Cross wiring, Internal wiring in Control room, Junction box, Field instrument and Tie-in Package unit or other System, Insulation Cable test for Instrument system (all area), Leak test for air supply, Loop test with DCS System, ESD System Lighting Install, illumination test, and other
- To Control Schedule and Progress Instruments work
- Information Problem Instrument work to Engineer

2 July 2018 - 31Jan 2019: PTT Maintenance and Engineering Co., Ltd. (PTT ME)

Position: E&I Inspector

Supply manpower for PTT Public Company Limited
(PTT Operation Center (PTTOC))

Location: PTT Public Company Limited (PTT Operation Center (PTTOC))

Project: Onshore Gas Transmission Pipeline TPA Code at OCS#1, OCS#2

Responsible:

- Supervision Subcontractor SIAMRAJ Public Company Limited.
- Monitoring, surveys, tracking documents related to Construction work (Civil, Mechanical, Piping, E&I) Project construction According to the standard and with Drawing for Construction and Procedure of the project and the requirements of DCM PTT
- Monitoring, survey, tracking equipment installation, Tool for Construction work (Civil, Mechanical, Piping, E&I) according to the Drawing and Procedure for Construction of the project.
- Check the type of Materials and equipment used in the installation in Accordance with the Data Sheet and Receive material for Construction work (Civil, Mechanical, Piping, E&I)
- Review the documentation QA / QC of the contractor to comply with the Requirements



- Check Report for Construction work (Civil, Mechanical, Piping, E&I) (Daily, Weekly Report)
- Review for construction documents to match the actual page. The Contractor's opinion in order to make the correction
- Perform operational control to the safety standards set by PTT
- To Control Schedule and Progress Construction work (Civil, Mechanical, Piping, E&I)
- Supervision quality control for Construction work (Civil, Mechanical, Piping, E&I)
- To Inspection Construction work (Civil, Mechanical, Piping, E&I) (FAT (factory accept test), Calibration, Installation, SAT (site accept test) and Consultation Cable Test, Test Leak and Loop Test, Function Test with RTU, SCADA System, DCS system, FLOWCOM system) Mechanical work (Cleaning meter Tube, Install HOV valve) Piping work (UT, MT, RT, PT, HOTTAP, Painting, Hydro test witness only) Civil work (Field Density test, Compressive strength of concrete test, and other work)
- Information Problem Construction work (Civil, Mechanical, Piping, E&I) to Engineer
- Check the Final Document of the project
- To Pre-Commissioning and Commissioning Construction work (Civil, Mechanical, Piping, E&I) To complete the project before Forwarding Operation

1 Nov 2016 - 30 Nov 2017: PTT Maintenance and Engineering Co., Ltd. (PTT ME)

Position: Instrument Supervisor
Outsource for ENCI (Engineering Construction Instrument) at
IRPC

Location: IRPC Public company Limited.

Project: Everest Project, Turn around Project

Responsible:

- To Control a Subcontractor, Performance, Monitoring Instruments work
- Check document and drawing for instrument work
Prepare and Check material for instrument work
- Supervision quality control for Instrument work
- To Inspect Instrument Installation and Testing Work (Calibration, Installation Cable tray and conduit, Junction box installation, DCS and ESD panel System installation, Field instrument installation, Cable pulling and Termination work, Piping and Tubing



Installation, Pressure test follow hook-up or data sheet Check cable wiring, Cross wiring, Internal wiring in Control room, Junction box, Field instrument and Tie-in Package unit or other System, Cable test for Instrument system (all area), Leak test for air supply, Loop test with DCS System, ESD System

- To Control Schedule and Progress Instruments work
- Information Problem Instrument work to Engineer

1 March 2015 - 9 Dec 2015: J.S. Technical Services Co., Ltd. (JST Group)

Supply manpower for (Bechtel International INC.)(BII)

Position: E&I Inspector

Location: PTT Public Company Limited

Project: Provincial Gas Transmission Pipeline Project to NAKHON
SAWAN Province

Responsible:

- Supervision Subcontractor China Petroleum Pipeline Bureau.
- Monitoring, surveys, tracking documents related to E & I work Project construction. According to the standard and with Drawing for Construction and Procedure of the project and the requirements Of DCM PTT
- Monitoring, survey, tracking equipment installation, Tool for E& I work according to the Drawing and Procedure for Construction of the project.
- Check the type of materials and equipment used in the installation in Accordance with the Data Sheet and Receive material for E&I work
- Review the documentation QA / QC of the contractor to comply with the Requirements
- Check Report for Electrical & Instrument work (Daily, Weekly Report)
- Review for construction documents to match the actual page.
- The Contractor's opinion in order to make the correction
- Perform operational control to the safety standards set by PTT
- To Control Schedule and Progress Electrical & Instruments work
- Supervision quality control for Electrical & Instrument work
- To Inspection E&I work (Calibration, Installation, SAT (site accept test) and Consultation Cable Test, Test Leak and Loop Test, Function Test with RTU, SCADA System, DCS system, FLOWCOM system)



- Information Problem E&I work to Engineer
- Check the Final Document of the project
- To Pre-Commissioning and Commissioning E&I Work To Complete the project before forwarding Operation

13 Oct 2014- 28 Feb 2015: PTT Maintenance and Engineering Co., Ltd. (PTT ME)

Position: E&I Inspector

Supply manpower for PTT Public Company Limited
(PTT Operation Center (PTTOC))

Location: PTT Public Company Limited (PTT Operation Center (PTTOC))

Project: RA#6 Gas Mixing Station Project at Sainoi Nonthaburi Province

Responsible:

- Supervision Subcontractor ITALAIN-THAI Development Plc.
- Monitoring, surveys, tracking documents related to E & I work Project construction.
According to the standard and with Drawing for Construction and Procedure of the project and the requirements Of DCM PTT
- Monitoring, survey, tracking equipment installation, Tool for E& I work according to the Drawing and Procedure for Construction of the project.
- Check the type of materials and equipment used in the installation in Accordance with the Data Sheet and Receive material for E&I work
- Review the documentation QA / QC of the contractor to comply with the Requirements
- Check Report for Electrical & Instrument work (Daily, Weekly Report)
- Preparation of monthly performance reports
- Review for construction documents to match the actual page.
- The Contractor's opinion in order to make the correction
- Perform operational control to the safety standards set by PTT
- To Control Schedule and Progress Electrical & Instruments work
- Supervision quality control for Electrical & Instrument work
- To Inspection E&I work (FAT (factory accept test), Calibration, Installation, SAT (site accept test) and Consultation Cable Test, Test Leak Test and Loop Test, Function Test with RTU, SCADA System, DCS system, FLOWCOM system)
- Information Problem E&I work to Engineer



- Check the Final Document of the project
- To Pre-Commissioning and Commissioning E&I Work To Complete the project before forwarding Operation

1 Jan 2014 - 12 Oct 2014: PTT Maintenance and Engineering Co., Ltd. (PTT ME)

Position: E&I Supervisor

Location: PTT Tank Terminal CO., LTD

Responsible:

- Supervision Subcontractor I&E Advance solution CO., LTD
- To Control Schedule and Progress Electrical & Instruments work
- Supervision quality control for Electrical & Instrument work
- To Inspection Instrument work (Calibration, Installation, and Consultation Cable Test, Test Leak and Loop Test)
- Check Report for Electrical & Instrument work (Daily, Weekly Report)
- Information Problem Instrument work to Engineer

1 Mar 2013 - 31 Dec 2013: PTT Maintenance and Engineering Co., Ltd. (PTT ME)

Position: E&I Inspector

Location: PTT GC Group (BV Project Offsite Area)

Responsible:

- Supervision Subcontractor Thai Rotary CO., LTD
- To Control Schedule and Progress Electrical & Instruments work
- Supervision quality control for Electrical & Instrument work
- To Inspection Instrument work (Calibration, Installation and Consultation Cable Test, Test Leak and Loop Test)
- Check Report for Electrical & Instrument work (Daily, Weekly Report)
- Information Problem Instrument work to Engineer
- To Pre-Commissioning and Commissioning Instrument Work



15 Aug 2012 - 28 Feb 2013: Egco Engineering&Service Company Limited

Position: COMMISSIONING INSTRUMENT
TSPP POWER PLAN PROJECT (GKP1, GKP2, GNLL)
(Gulf JP Company Limited Group)

Location: GULF JP POWER PLAN (GKP1, GKP2, GNLL)
In Saraburi Province and Rayong Province

Responsible:

- To Inspection Instrument work (Calibration, Install Cable tray and conduit, Junction box installation, DCS panel installation, SCADA System, Field instrument installation, Cable pulling and Termination work, Piping and Tubing Installation, Pressure test follow hook-up or data sheet, Check cable wiring, Cross wiring, Internal wiring in Control room, in junction box, Field instrument and Tie-in Package unit or other system, Cable test for Instrument system (all area), Leak test for air supply), Loop test with SCADA System and DCS System, Function Test
- Information Problem Instrument work to Engineer
- To Control Schedule and Progress Instruments work
- To Pre-Commissioning and Commissioning Instrument Work

29 Mar 2012 - 28 Jun 2012: Worley Parsons (Thailand) Limited

Position: Supervisor Instrument

Project: TPX Expansion Phase II Project

Location: Thai Paraxylene Company Limited (Thai oil Group)

Responsible:

- To Control a Subcontractor, Performing Instruments Installation
- Check document and drawing for instrument work
- Prepare and Check material for instrument work
- Supervision quality control for Instrument work
- To Inspect Instrument Installation and Testing Work (Install main cable tray, Install perforate tray for secondary cable, Junction box installation, DCS panel Installation, Field instrument Installation, Cable pulling and termination work, Piping and Tubing Installation, Pressure test follow hook-up or data sheet, Check cable Wiring, Cross wiring, Internal wiring in Control room, in junction box, Field instrument and Tie-in



Package unit or other system, Cable test for Instrument system, Loop test, Leak test for air supply)

- To Control Schedule and Progress Instruments work
- Information Problem Instrument work to Engineer

1 Oct 2011 - 28 Mar 2012: Future Engineering Consultants Co., Ltd.

Position: Instrument Inspector
OUTSOURCE FOR ENCI (ENGINEERING CONSTRUCTION INSTRUMENT) at IRPC
IRPC Public company Limited.

Project: Turn around Project, Re-vamping, Project and Up-Grade Project

Responsible:

- To Control a Subcontractor, Performing Instruments Installation
- Check document and drawing for instrument work
- Prepare and Check material for instrument work
- Supervision quality control for Instrument work
- To Inspect Instrument Installation and Testing Work (Calibration, Installation Cable tray and conduit, Junction box installation, DCS and ESD panel System installation, Field instrument installation, Cable pulling and Termination work, Piping and Tubing Installation, Pressure test follow hook-up or data sheet Check cable wiring, Cross wiring, Internal wiring in Control room, Junction box, Field instrument and Tie-in Package unit or other System, Cable test for Instrument system (all area), Leak test for air supply, Loop test with DCS System, ESD System
- To Control Schedule and Progress Instruments work
- Information Problem Instrument work to Engineer

11 Jul 2011 - 15 Sep 2011: Foster Wheeler International Corporation

Position: Supervisor Instrument

Project: ESSO SUP PROJECT (Turn around Project)

Responsible:

- To Control a Subcontractor, Performing Instruments Installation
- Prepare and Check material for instrument work



- Supervision quality control for Instrument
- To Inspect Instrument Installation and Testing Work (Install main cable tray, Install perforate tray for secondary cable, Junction box installation, DCS panel Installation, Field instrument Installation, Cable pulling and termination work, Piping and Tubing Installation, Pressure test follow hook-up or data sheet, Check cable Wiring, Cross wiring, Internal wiring in Control room, in junction box, Field instrument and Tie-in Package unit or other system, Cable test for Instrument system, Loop test, Leak test for air supply)
- To Control Schedule and Progress Instruments work

01 Sep 2010 - 30 Apr 2011: PTT Maintenance and Engineering Co., Ltd. (PTT ME)

PTT Asahi Co., Ltd.

Position: Instrument Inspector

Responsible:

- Supervision Subcontractor CTCI (THAILAND) CO., LTD
- To Control Schedule and Progress Instruments work
- Supervision quality control for Instrument work
- To Inspection Instrument work (Calibration, Installation, Cable tray and conduit, Junction box installation, DCS and ESD panel System installation, Field instrument installation, Cable pulling and Termination work, Piping and Tubing Installation, Pressure test follow hook-up or data sheet, Check cable wiring, Cross wiring, Internal wiring in Control room, in junction box, Field instrument and Tie-in Package unit or other system, Cable test for Instrument system (all area), Leak test for air supply Loop test with DCS System, ESD System
- Check Report for Instrument work (Daily Report, Weekly Report)
- Information Problem Instrument work to Engineer
- To Pre-Commissioning and Commissioning Instrument Work



01 Oct 2009 – 30 Aug 2010: PTT Maintenance and Engineering Co., Ltd. (PTT ME)

Position: Instrument Inspector

Project: PTT PHENOL Co., Ltd. (BPA PROJECT)

Responsible:

- Supervision Subcontractor TOYO-THAI CORPORATION CO., LTD
- To Control Schedule and Progress Instruments work
- Supervision quality control for Instrument work
- To Inspection Instrument work (Calibration, Installation, Cable tray and conduit, Junction box installation, DCS and ESD panel System installation, Field instrument installation, Cable pulling and Termination work, Piping and Tubing Installation, Pressure test follow hook-up or data sheet, Check cable wiring, Cross wiring, Internal wiring in Control room, in junction box, Field instrument and Tie-in Package unit or other system, Cable test for Instrument system (all area), Leak test for air supply Loop test with DCS System, ESD System
- Check Report for Instrument work (Daily Report, Weekly Report)
- Information Problem Instrument work to Engineer
- To Pre-Commissioning and Commissioning Instrument Work

01 Oct 2008 – 30 Sep 2009: CTCI (THAILAND) CO., LTD.

Position: Supervisor Instrument

Project: PTT UTILITY CUP 3 PROJECT

Responsible:

- To Control a Subcontractor, Performing Instruments Installation
- Prepare and Check material for instrument work
- Supervision quality control for Instrument
- To Inspect Instrument Installation and Testing Work (Install main cable tray, Install perforate tray for secondary cable, Junction box installation, DCS panel installation, Field instrument installation, Cable pulling and termination work, Piping and Tubing installation, Pressure test follow hook-up or data sheet, Check cable wiring, Cross wiring, Internal wiring in Control room, in junction box , Field instrument and Tie-in Package unit or other system, Cable test for Instrument system (all area), Loop test, Leak test for air supply)



- Check Report for Instrument work (Daily Report, Weekly Report)
- To Commissioning Instrument Work

28 Apr 2008 –30 Sep 2008: CTCI (THAILAND) CO., LTD

Position: Supervisor Instrument

Project: PTT Phenol Project

Responsible:

- To Control a Subcontractor, Performing Instruments Installation
- To Inspect Instrument Installation Work (Install main cable tray, Install perforate tray for secondary cable, Junction box installation, DCS panel installation, Field instrument installation, Cable pulling and termination work, Piping and Tubing installation, Pressure test follow hook-up or data sheet, Check cable wiring, Cross wiring, Internal wiring in Control room, in junction box , Field instrument and Tie-in Package unit or other system, Cable test for Instrument system(all area), Loop test, Leak test for air supply)
- Check Report for Instrument work (Daily Report, Weekly Report)
- To Commissioning Instrument Work
- To Commissioning Instrument Work

16 Jan 2007 - 15 Oct 2007: JFE Engineering And Construction Co;Ltd

Project: Natural Gas Pipeline And Meetering Station
For RPCL Project

Location: PTT PUBLIC COMPANY LIMITED
(REGION V PIPELINE OPERATION CENTER) Ratchaburi

Position: Supervisor E&I

Responsible:

- Supervision Subcontractor KOKUSAI KEISO CO., LTD
- Supervise quality control for Electrical and Instrument work
- Inspect Electrical and Instrument Installation and Testing work (Install conduit, Junction box installation, DCS panel installation, SCADA System, Field instrument installation, Cable pulling and Termination work, Piping and Tubing Installation, Pressure test follow hook-up or data sheet, Check cable wiring, Cross wiring, Internal wiring in Control room, in junction box, Field instrument and Tie-in Package unit or other system, Cable test for



Instrument system (all area), Leak test for air supply), Loop test with SCADA System and DCS System

- Keep record of Inspection Electrical and Instrument
- Submit report to Project Manager
- Preparation working test for Electrical and Instrument
- Pre- commissioning check loop test and test leak of system follow P&ID and Single line before Energize gas to RPCL Project.
- Commissioning Electrical & Instrument Work

3 Jul 2006 - 15 Jan 2007: THAI SHINRYO Co., LTD

Project: TMT (Toyota Motor Thailand plant).

Position: Supervisor

Responsible:

- Supervision Subcontractor, Performing Install System work (RW, GW, SW, FH Pipe)
- Supervise quality control for system work (RW,GW,SW,FH Pipe)
- Inspect Installation Pipe Work (RW,GW,SW,FH Pipe)

20 Jun 2005 - 15 Nov 2005: SHINO-THAI ENGINEERING AND CONSTRUCTION CO.,LTD.

(Subcontractor of MARUBENI Corp., LTD)

Project: CO-Generation Power Plant (38.5MW) Stage 2 Glow SPP CO., LTD

Position: Foreman Electric

Responsible:

- Supervision subcontractor Transect Power CO., LTD
- Supervise quality control for Electrical and Instrument work
- Request work permit for Installation Electrical and Instrument
- Inspect Electric & Instrument Installation Work



15Jun.2003-1 March 2005: KOONJATONG CO., LTD (Subcontractor of DEMCO CO., LTD)

Location: In (RATCHABURI POWER PLAN) Ratchaburi Province.

Position: Lead Maintenance

Responsible:

- Provide schedule and planning for Electrical (Low Volt) system and HVAC System work.
- Preventive Maintenance of Electrical (Low Volt) System and HVAC System work
- Request work permit for Electrical and (Low Volt) System and HVAC System work
- Co-ordinate with Cline (EGAT)

01 Nov 2002 - 1 Mar 2003: ADVANCE DRIVE CO., LTD

(RACHACHUROT POWER PLAN)

Location: In Banpong Ratchaburi Province.

Position: Foreman E&I

Responsible:

- Install Fire Protection and HVAC, Lighting systems, grounding system Instrument system

26 Oct 1998 - 1 Apr 2002: Electricity Generating Authority Of Thailand

(RATCHABURI POWER PLAN)

Position: Technician Level 3

Responsible:

- Install Fire Protection and HVAC, Lighting systems, grounding system
 - Capable Special: Test run motor, test fan, test pump, Function test control panel
 - Test signal from Equipment to control panel and to DCS monitor
 - Check status Equipment on DCS monitor
 - operate control valve
 - Lighting test, Fire Alarm test, Fire Fighting system, test Grounding
 - Instrument test (Flow transmitter, temp transmitter, pressure transmitter, Dip pressure transmitter, Level transmitter, pressure gauge, temp gauge, Level gauge, Flow switch, Level switch, Pressure switch and Analyzer system) Pressure test and Air condition
 - Modify Electrical & Instrument work commissioning
-