

# CV Montri Khlaisri

## PERSONAL INFORMATION

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Name: Mr. Montri Khlaisri  
Date of Birth: October 19, 1967  
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## PROFILE

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I am an Instrument Inspection/Engineer/supervisor intending to continue my project work in field oil and gas and petrochemical construction work. I am enthusiastic and I have a proactive attitude and find positive ways to simulate and engage with people. My experience with the preventive maintenance ,construction, inspection and commissioning of a wide variety of electrical and instrumentation work: calibration, process hook up, EFD, P&ID, I/E interface, cable trench, cable ladder, cable tray, pulling primary and secondary cable, installation control system cabinet, grounding system, installation instrument devices, inspection and generate punch list, pressure safety valve pop test and electrical control systems consisting of DCS such as, Honeywell, Yokogawa, as well as PLC's such Siemens, Allen Bradley I have also been involved in the commissioning of HV/MV/LV switchgear, transformer, motor control centers (MCC's), SCADA, FOTE,RTU and vendor package.

## EDUCATION

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1994-1996	<b>Major: Control &amp; Instrumentation Engineer</b> Mahanakhon University of Technology B. Ind. Tech. (Electrical Engineer)
1985-1987	<b>Major: Electronics Technology</b> The Institute of Technology and Vocational Education Nakhonratchasima Campus Diploma

## COMPUTER SKILLS

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MS Office, 3D Modeling (User)

## REQUIRED SALARY & CONDITION

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Negotiable

## TRAINING COURSE

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August 28, 2018	The basic fire fighting. By Mae Moh Subdistric Municipality, Lam Pang Province.
December 20-21, 2011	Radio Basic Truck System By Commsystems NZ, Laos PDR.
November 17-18, 2011	Operation training 115kV Substation Ban Houay Xai Substation, Laos PDR. By ABB Power system business Thailand.
July 25-26, 2005	Confined Space Rescue By National Petrochemical (Public) Ltd.
May 21-22, 2004	Confined Space Rescue By National Petrochemical (Public) Ltd.
October 8, 2002	Basic Fire Fighting By National Petrochemical (Public) Ltd.
August 1-2, 2002	Coriolis Mass Flow Meter Operation and Service By Emerson Process Management Thailand.
January 25, 2001	Basic Fire Fighting By National Petrochemical (Public) Ltd.
June 02-05, 1997	CENTUM CS Maintenance By Yokogawa Thailand.
December 12-13, 1996	Intermediate Fire Fighting By Commander, Thai Navy.
July 17-19, 1995	Operation and Maintenance for (PMBX) BP 150 By Ericsson Communication Thailand.
May 22-23, 1994	Technical Fire Fighting By National Petrochemical (Public) Ltd.
April 11-15, 1994	Taylor Mod 300 Hardware Maintenance. By ABB Singapore Training Center.
July 27-23, 1993	Pneumatic Process Instrumentation Theory& Practice By Technology Promotion associate (Thai-Japan).

## PROFESSIONAL EXPERIENCE

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Present Employer: **Michelin Siam Co Ltd (Hat-Yai Manufacturing Site).**



Project: **Expansion Plant HTY LINE 4 Project**

Position: **E&I Commissioning Supervisor**

Duration: September 2019 to Present.

Type of Business: Tire rubber

Location: Southern Industrial Estate, Songkla, Thailand.

Responsibilities:

- **P&ID Checking**, To check P&ID for completed instrumentation installation in ISBL and OSBL area and Vendor packages by System and Sub-system as the Latex Area, Slurry area, Mixer, Dewater Extruder, Continuous Compounding System, Roll mill and Sheeting mill and Cooling conveyor system and packing.
- To generate punch list while checking P&ID to system master punch list. After the construction team was fixed the problem to go to re-check again for confirm that problem was fixed after that go to signing-off of system master punch list.
- **Pre-commissioning**, To check configuration of transmitter if found it not correct as information in data sheet then put data into that transmitter.
- To witness loop test for completed instrumentation signals a both analog and digital by simulation signal form transmitter and non-transmitter to DCS.
- To fix the problem if un able loop test and generate punch list while loop testing.
- To sign off loop test report when loop test is finish.
- **Commissioning**, To functional test follow up as the shutdown sequence checks, control system sequence checks, alarming, interlocking and fix the problem if found the problem.
- To support team for fix the problem while to do dry commissioning by system and subsystem.
- **Utilities system**. Inspection and pre-commissioning and commissioning for utilities system as the Firefighting system,
- Fire alarm and detection system, Access Control and Intrusion, CCTV system LAN and Telephone System

Present Employer: **GE power Thailand.**

Project: **EGAT; Mae Moh Power Plant Units 4-7 Replacement 1X600MW**

Position: **I&C Commissioning Engineer.**

Duration: March 2018 to April 2019.

Type of Business: Engineering, Procurement and Construction Management.(EPCM)

Location: Lam Pang, Thailand..

Responsibilities Boiler Section

- Loop test for instrument transmitter; PT , TT, WT, FT and etc.
- Loop test and Function test for vendor package: Coal feeder system, Soot blower system. Water cannon system. Acoustic steam leak detection system. Acoustic pyrometer. Oil gun burner system. Submerged scraper conveyor, CO<sub>2</sub>, NH<sub>3</sub>, Selective catalytic reduction



- Calibration and function test for control valves, Gas analyzer
- Leak test for instrument impulse line.
- Testing causes and effect for PLC and DCS.
- Trouble shooting and fix problem for control and instrumentation system to support start up boiler system.

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Previous Employer: **Sinopec Engineering Group (Thailand) Co., Ltd.**  
 Project: **IRPC Public Co., Ltd. : Polypropylene Expansion Project(PPE) and Polypropylene Compound and Specialties Project(PPC).**  
 Position: **E&I Supervisor**  
 Duration: August 2016 to September 2017.  
 Type of Business: Engineering, Procurement and Construction. (ECP)  
 Location: Muang Rayong, Rayong, Thailand.,  
 Responsibilities:



- Installation and Inspection Medium Volt Switchgear cabinet(Schneider) in Sub-station
- Witness Vendor for commissioning Medium Volt Switchgear and energize the power.
- Installation cable ladder and cable tray.
- Pulling power cable and control cable.
- Installation the panels of Distributed Control System (DCS) (Honeywell) , Safety Instrumented System (SIS)(Schneider), Gas Detector System (GDS)(MSA), Remote Terminal Unit(RTU), Fiber Optic Cable, Vendor package panel and Work station in Central Control Room.
- Installation Main cable tray and Branch cable tray.
- Installation the Junction boxes of DJB, SJB, FJB and PJB.
- Witness Calibration instrument equipment; FE, FT, PT, LT, FI, PI & TI
- Witness Calibration control valve; As per action and As per design.
- Instrument location plan, Process impulse tubing and Testing, Foundation.
- Installation stanchion and Support of Junction box.
- Marked up location by 3D modelling program.
- Installation instrument equipment, Cable glanding and Wiring terminate.
- Cable drum schedule, Cable schedule, Cable specification, Cable testing, pulling primary cable, pulling secondary cable.
- Loop test and function test before handover to Pre-commissioning.
- Co-ordinate work with vendor for commissioning vendor package.
- Commissioning Electrical and Instrument works.

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Previous Employer: **SAMSUNG C&T.**  
 Project: **The Expansion of LPG Facilities at Khao Bo Ya LNG Tank Terminal Project Phase II.**  
 Position: **E&I Supervisor**



Duration: May 2015 to May 2016.

Type of Business: Engineering, Procurement and Construction Management (EPCM)  
Location: Laem Chabang, Sriracha, Chonburi, Thailand.,

Responsibilities:

- Installation the panels of DCS, SIS, FGS, Network, LAN, SCADA, RTU and Vendor package.
- Installation Gas Chromatograph YOKOGAWA GC 8000, Pre-insulated Tubing and Sampling Probe.
- Installation the Junction boxes of DJB, SJB, FJB and PJB.
- Calibration instrument equipment; FE, FT, PT, LT, FI, PI and TI.
- Calibration control valve; as per action and as per design.
- Instrument location plan, Process impulse tubing and Testing, Foundation.
- Installation stanchion and Support of Junction box.
- Marked up location by 3D modeling program.
- Installation instrument equipment, Cable glanding and Wiring terminate.
- Cable drum schedule, Cable schedule, Cable specification, Cable testing, Pulling primary cable, pulling secondary cable.
- Loop test and function test before handover to Pre-commissioning.
- Co-ordinate work with vendor for commissioning vendor package.

Previous Employer: **FOSTER WHEELER (THAILAND) Ltd.**

Project: **Thai Oil Group: EI&PSA-3 Project.**

Position: **Instrument Supervisor**

Duration: August 2013 to March 2014.

Type of Business: Engineering, Procurement and Construction Management (EPCM)

Location: Laem Chabang, Sriracha, Chonburi, Thailand,



Responsibilities:

- Reviewing of instrumentation drawings such as instrumentation location and cable tray layout, installation hook ups, junction boxes, loop diagrams & cable schedules.
- Calibrations: Instrument Calibration Method of Statement, Inspection and Witness calibration instrument devices at calibration room and approved for installation. Witness POP testing the Pressure Safety Valve.
- Control System: Installation and inspection the control system cabinets, connection system cables, power supply, cross wiring, termination multi-pairs cable, I/E interposing cabinet and instrument grounding system.
- Cables: Installation and inspection the cable transit, cable trench, cable duct, cable tray, cable ladder pulling cable both primary and secondary cables and termination.
- Boxes: Installation and inspection the junction box and local panel.

- Instrument installation and inspection: Location plan, P&ID, EFD, Cable schedule, connection list, instrument loop diagram, process hook-up and 3D.
- Loop test and function test before handover to Pre-commissioning.

Previous Employer: **WAY ELECTRICAL Pty Ltd. (AUSTRALIAN)**  
 Project: **BIH/Gorgon Project**  
 Position: **Instrument Inspector**  
 Duration: July 2013 to August 2013.  
 Type of Business: Electrical & Instrument Construction.  
 Location: Laem Chabang Port, Sriracha, Chonburi, Thailand.,



**Responsibilities:**

- Verify plans and drawings in accordance with specifications, codes and standards. Conduct activities and inspection in accordance to Project Quality Assurance Manual and Quality Control Inspection Plan.
- Join witnessed inspection and maintains inspection report during site test.
- Lead & Generate Punch list and its categories when site test complete.
- Handover documents to Turnover section for Pre-commissioning.

Previous Employer: **HMC Polymer Co., Ltd. an associate of PTT& LyondellBasell**  
 Position: **Instrument Supervisor**  
 Duration: May 2013 to June 2013.  
 Type of Business: Propane Dehydrogenation (PDH) . Plant  
 Location: Map Ta Phut Industrial Estate, Rayong, Thailand.  
 Responsibilities: **Turnaround**



- Supervision & coordination of Instrument activities, owner and contractors.
- Walk down for inspection Instrument works, remove and reconnect the equipment as the Temperature Transmitter, Pressure Differential Transmitter, Control Valves, Radioactive and Radioactive receiver.
- Overhaul the Pilot Assembly of Fire Heater.
- Maintain standard maintenance work practices and occupational health safety and environmental standards in accordance with Company values, policies and procedures.
- Pre-start up and start up plant.

Previous Employer: **Phu Bia Mining Ltd. (PAN AUSTRALIAN).**  
 Position: **Electrical & Instrument Supervisor.**  
 Duration: October 2011 to May 2012.  
 Type of Business: Mining, Gold and Silver Project.  
 Location: Ban Houa Xai, Vientiane, Laos PDR.  
 Responsibilities: **Commissioning and Maintenance**



- E&I coordinator for support the vendor and supplier to commissioning E&I works, Substation 115kV., MCC, Vendor Equipment Package, Instrumentation.
- Walk down for inspection E&I works and generate punch list to Handover coordinator.
- Maintain standard maintenance work practices and occupational health safety and environmental standards in accordance with Company values, policies and procedures.
- Provide a hands on role for the repair, installation and calibration of all electrical and instrumentation equipment.
- Provide assistance for the design, development, and execution of projects.
- Develop, mentor and provide on the job training for E&I maintenance employees.
- Identify, develop and implement E&I engineering improvements to ensure lower maintenance.
- Ensure compliance with all statutory codes, acts, regulations from a maintenance perspective to protect the employees, Company, its equipment from possible litigation, damage or injury.
- Keep abreast of technical developments in the performance and maintenance of the type of equipment used at site.
- Liaise closely with operations staff to ensure equipment is operated and maintained to a high standard.
- Liaise closely with purchasing staff, vendors, contractors and consultants to ensure equipment is developed and maintained to a high standard.
- Ensure compliance with all statutory codes, acts, regulations from a maintenance perspective to protect the employees, Company, its equipment from possible litigation, damage or injury.
- Keep abreast of technical developments in the performance and maintenance of the type of equipment used at site.
- Liaise closely with operations staff to ensure equipment is operated and maintained to a high standard.
- Liaise closely with purchasing staff, vendors, contractors and consultants to ensure equipment is developed and maintained to a high standard.

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Previous Employer:	<b>ITAL THAI ENGINEERING Co., Ltd.</b>
Project:	<b>10MW Steam Turbine</b>
Position:	<b>Instrument Project Engineer.</b>
Duration:	August 2010 to December 2010
Type of Business:	Engineering and Construction.
Location:	Thai Alcohol Retrofit Power Plant. Project, Nakhonpathom, Thailand.
Responsibilities:	



- Engineering instrumentation works, ACAD Drawing, Location Plan, Hookup, Calibration and Installation.
- Review project specifications and identify construction problems.
- Responsible and accountable to manage the execution of commissioning, construction, handover and close-out of projects.
- Solve technical problem engineering.
- Prepare Progress project & works schedule
- Supervise of Instrument calibration and installation.
- Prepare & Review project dossier

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Previous Employer: **DAPEC Thailand Ltd.**

Position: **Project Manager.**

Duration: January 2010 to August 2010

Type of Business: Construction, Modification and Installation.

Location: Map Ta Phut, Rayong, Thailand.

Responsibilities:

- Manage the construction, commissioning, startup, and post startup support of projects
- Promote quality awareness throughout the project and company organization.
- Ensure that all Project/Construction QC Manuals/Procedures are implemented throughout the project; develop a QC
- Monitoring system and ensure its implementation.
- Review project specifications and identify construction problems
- Responsible and accountable to manage the execution of commissioning, construction, handover and close-out of projects
- Manage and arrange E & I Man power
- Solve technical problem engineering & construction
- Review Contract as per Company Engineering Specification
- Supervise and guide the department to ensure that their work is of the required quality
- Develop schedules and cost estimates for projects
- Attend relevant project meeting with client
- Prepare Progress project & works schedule
- Supervise of E & I Construction team and project quality
- Liaise with other Department, Vendor Materials & FATs E & I equipment
- Prepare & Review project dossier

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Previous Employer: **Phu Bia Mining Ltd. (PAN AUSTRALIAN).**

Position: **Electrical & Instrument Supervisor.**

Duration: September 2008 to July 2009.

Type of Business: Mining, copper-gold concentrate.

Location: Phu Kham Copper-Gold Mine, Laos PDR.





Responsibilities:

**Maintenance**

- Maintain standard maintenance work practices and occupational health safety and environmental standards in accordance with Company values, policies and procedures.
- Provide a hands on role for the repair, installation and calibration of all electrical and instrumentation equipment.
- Provide assistance for the design, development, and execution of projects.
- Programming of PLCs, DCS and other Plant Control System software packages and systems.
- Develop, mentor and provide on the job training for E&I maintenance employees.
- Identify, develop and implement E&I engineering improvements to ensure lower maintenance.
- Ensure compliance with all statutory codes, acts, regulations from a maintenance perspective to protect the employees, Company, its equipment from possible litigation, damage or injury.
- Keep abreast of technical developments in the performance and maintenance of the type of equipment used at site.
- Liaise closely with operations staff to ensure equipment is operated and maintained to a high standard.
- Liaise closely with purchasing staff, vendors, contractors and consultants to ensure equipment is developed and maintained to a high standard.
- Ensure compliance with all statutory codes, acts, regulations from a maintenance perspective to protect the employees, Company, its equipment from possible litigation, damage or injury.
- Keep abreast of technical developments in the performance and maintenance of the type of equipment used at site.
- Liaise closely with operations staff to ensure equipment is operated and maintained to a high standard.
- Liaise closely with purchasing staff, vendors, contractors and consultants to ensure equipment is developed and maintained to a high standard.

Previous Employer:

**Worleyparsons (Thailand) Ltd.**

Project:

**Methyl Ester& Fatty Alcohol OSBL Project**

Position:

**Electrical & Instrument Supervisor.**

Duration:

August 2007 to January 2008.

Type of Business:

Engineering, Procurement and Construction Management (EPCM)

Location:

Siracha, Thailand.

Project:

Thai Oleochemicals Co., Ltd. (PTT Chem. Subsidiaries)., Map Ta Phut Industrial Estate , Rayong. Thailand.

Responsibilities:



- EPCM, Electrical (E&I) & Instrument (C&I) site QC inspector.
- Prepare QA/QC electrical package to be in line with QC dossier for system turnover.
- Conduct Construction Walk down with assistance by site supervisor and field engineer as well as categories punch list items to subcontractor rectification upon deficiency priority classification.
- Control field inspection notice and distribution inspection notices and test report to all concerns.
- Join witnessed inspection and maintains inspection report during site test.
- Lead & Generate pre-commissioning. Punch list and its categories when site test complete.
- Review all site test procedure and ITP to compliance with contract agreement.
- Review all site test procedure has integrated safety conscious into their procedure.

Previous Employer: **Carbide Chemical (Thailand) Co., Ltd. (Dow Subsidiaries).**

Position: **Senior Technologist, M&E.**

Duration: July 1999 to July 2007

Type of Business: Emulsion system

Location: Eastern Industrial Estate (Map Ta Phut), Rayong.


Responsibilities: **Maintenance**

- Ensure all specified Electrical and Instruments are installed properly according to location plan, loop drawings and P&IDs.
- Working in maintenance to perform electrical and instrument breakdown repair for the plant.
- Setting ups PPM Program and recommends any changes.
- Inspecting work carried out by outside contractors.
- Train production and Maintenance staff on maintenance skill and techniques on plant instrument.
- Maintains instrument critical spare parts to maintain reliability on Process Control System.
- Promotes and works according to policies and requirement of Responsible Care.
- Work with the Production and Engineering Managers to optimize technical capabilities & reliability of all plant instrumentation.
- Solves Instrumentation issues and provides instrumentation technical support to chiefs.
- Co-ordinates with the production to implement the HS&E compliance action plan related to the plant instrument.
- Co-ordinates competition of FOCR (Facility/Operation Change Review) and PSSR (Pre- Startup Safety Review) review of newly installed Instrumentation and projects.
- Maintains plant instrumentation drawing in an "as built" basis on



CAD.

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Previous Employer: **HMT Polystyrene Co., Ltd.** 

Position: **Electrical & Instrument Technician.**

Duration: March 1993 to July 1999


Type of Business: Petrochemical (Polystyrene)

Location: Map Ta Phut Industrial Estate, Rayong.

Responsibilities: **Maintenance**

- Daily check, Substation, MCC room, DCS Cabinet and UPS units.
- Weekly check, Test runs the generator and backs up battery units.
- Every quarter greasing bearing of motor.
- Prepare shutdown schedule for repair and overhaul as the motors, control valve and safety relief valves.
- Calibrate Instrument equipment as the Temperature, Pressure, Flow and Level (Gauge, Switch and Transmitter).
- DCS, cleaning the cabinets (Power supply, Controller card files, I/O analog and digital card files. Check back up controller card files and loop test.
- PLC, Cleaning the cabinets, modifies interlocking and back up.
- Safety Equipment, Smoke detector, Thermal detector and gas detector.
- To check and resolute .on the equipment has failure case.
- Stand by after work hours.

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Previous Employer: **HMC Polymer Co., Ltd.** 

Position: **Instrument Technician. Class J 3 M.**

Duration: June 1990 to July 1993


Type of Business: Petrochemical (Polypropylene)

Location: Map Ta Phut Industrial Estate, Rayong.

Responsibilities: **Maintenance**

- Daily check and weekly calibrate carrier gas of chromatogram, O2 Analyzer, pH and Conductivity.
- Calibrate instrument equipment as the temperature, pressure, flow and level (Gauge, switch and transmitter.).
- Repair, Overhaul and recalibrate the control valve (Butterfly valve, Grove valve, Ball valve, V-Ball valve, Needle valve, Slide gate valve and cylinder valve).
- Check repairs and modifies (PLC, Pneumatic of Pelletier and Bagging machine).
- Safety equipment's, smoke detector, heat detector and gas detector.

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Previous Employer: **Siam City Cement Co., Ltd.** 

Position: **Electrical Control technician.**

Duration: June 1987 to June 1990

Type of Business: Cement

Location: Tab Kwang, Kaeng Khoi, Saraburi, Thailand.

Responsibilities: **Maintenance**

- Dairy check and record value for substation (115 kV, 22 kV and MCC rooms).
- PPM, Repair and modify: switch gear (cleaning, change isolates oil, calibrate protective relay, function test and battery backup.
- MCC room, cleaning and wiring of modify work.
- PLC, cleaning the cabinet, checks and modify for interlocking control system.
- To standby for emergency work case of all electrical works.

**End of CV**