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**Client: PTT Exploration and Production PCL**

**Position: Draftsman**

**Date: 23 November 2023**

**Starting Date: N/A**

**NATAPROMD KLIDPHAIWITHKHUN**

**PERSONAL DETAILS**

**Date of birth:** **01 August 1977**

**EDUCATION**

**1995 – 1999: Siam University**

**Bachelor’s Degree**

**Major: Business Computer**

**1992 – 1995: Army Transportation Engineering School**

**Vocational Certificate**

**Major: Electrical Power**

**1989 – 1992: Markutkasut Temple High School**

**Secondary**

**Major: Motorizer-Metal**

**1983 – 1989: Thewpaikjarm School**

**Primary**

**SKILLS**

**Computer Skills:** **3d PDMS, 3d PDS, Auto Cad, Auto Plant, LUXICON,**

**CHALMLITE, DIALUX, MS Office, Photoshop**.

**WORK EXPERIENCE**

Mr. Natapromd Klidphaiwithkhun has 18 years working experiences. He started work as

Computer teacher and a latter change his professional to engineering and construction

business starts to electrical draftsman. Currently He has working as a part of engineering

service team to Hydrocarbon business in front ends engineering design (FEED) and detailed

engineering work for power plant, Refinery, Gas Separation Plant and Petrochemical Plants,

Offshore Plants. His current position is Senior Electrical Designer for Wood PLC (Thailand).

**Mar 2020 – Apr 2020: Wood Operation Service Thailand**

**Position: Senior Electrical Designer**

**Responsibility:**

Responsible for Design, drafting 3D & 2D drawing send to Engineer check approve

* Description is Underground trench layout, Power system layout, Power wiring Substation layout, Hazardous area, Single line diagram, Cable Tray layout, Earthing system layout, Lightning system layout & section, Lighting system

**Project:**

* MUBADALA PETROLEUM – MANORA FIELD DEVELOPMENT
* OPHIR THAILAND (BUALUANG) LIMITED – BLWPA WELLHEAD PLATFORM
* CHEVRON THAILAND LIMITED - PM001545-2 SAWH\_B FE INFILL TYPE 5
* CHEVRON THAILAND LIMITED – PM001009-4 PORTACAMP INSTALLATION AT PALQ
* CHEVRON THAILAND LIMITED – PM00815-2 PLWA\_18A INFILL PROJECT (POST DRILL)
* CHEVRON THAILAND LIMITED – PM001091-2 PLWG\_B FE INFILL TYPE 5 (POST-RIG)

**Aug 2019 – Mar 2020: M-WATT ENGINEERING CO., LTD.**

**Position: Electrical Designer**

**Responsibility:**

Responsible for Design, drafting 3D & 2D drawing send to Engineer check approve

* Description is Underground trench layout, Power system layout, Power wiring Substation layout, Hazardous area, Single line diagram, Cable Tray layout, Earthing system layout, Lightning system layout & section, Lighting system

**Project:**

* SCG THAI POLYPROPYLENE CO., LTD. – TPE\_HD2 PLANT MODIFICATION FOR IPC PROJECT
* SCG THAI POLYPROPYLENE CO., LTD. – THPP#3 PROJECT

**Sep 2018 – Dec 2018: PENSPEN LIMITED (THAILAND)**

**Position: Electrical Designer**

**Responsibility:**

Responsible for Design, drafting 3D & 2D drawing send to Engineer check approve

* Description is Underground trench layout, Power system layout, Power wiring Substation layout, Hazardous area, Single line diagram, Cable Tray layout, Earthing system layout, Lightning system layout & section, Lighting system

**Project:**

* PTT PUBLIC COMPANY LIMITED – FIFTH TRANSMISSION PIPELINE PROJECT-PHASE1
* PTT PUBLIC COMPANY LIMITED – FIFTH TRANSMISSION PIPELINE PROJECT-PHASE1

**Jan 2018 – May 2018: WORLEY PARSONS (THAILAND) CO., LTD.**

**Position: Electrical Designer**

**Responsibility:**

Responsible for Design, drafting 3D & 2D drawing send to Engineer check approve

* Description is Power system layout & section, Power wiring Substation layout, Hazardous area, Cable Tray layout, Earthing system layout, Lighting system

**Project:**

* PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED – BASIC ENGINEERING FOR ARTHIT AWP39 WELLHEAD PLATFORM PROJECT
* PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED – BONGKOT FIELD DEVELOPMENT PROJECT
* PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED – ARTHIT AND BONGKOT FIELD DEVELOPMENT PROJECT

**Sep 2016 – Nov 2017: PENSPEN LIMITED (THAILAND)**

**Position: Electrical Designer**

**Responsibility:**

Responsible for Design, drafting 3D & 2D drawing send to Engineer check approve

* Description is Underground trench layout, Power system layout & section, Power wiring Substation layout, Hazardous area, Single line diagram, Cable Tray layout, Grounding system layout, Lightning system layout & section, Lighting system

**Project:**

* KUWAIT OIL CO, K.S.C. – JURASSIC PRODUCTION FACILITY (JPF) AT SABRIYA
* KUWAIT OIL CO, K.S.C. – JURASSIC PRODUCTION FACILITY (JPF) AT EAST RAUDHATAIN

**May 2013 – Aug 2016: SAMSUNG ENGINEERING (THAILAND) CO., LTD.**

**Position: Senior Electrical Designer**

**Responsibility:**

Responsible for Site survey, Design, drafting 3D&D drawing send to Engineer check approve

* Description is Underground trench layout, Power system layout & section, Power wiring Substation layout, Hazardous area, Single line diagram, Schematic Diagram, Cable Tray layout, Grounding system layout, Lightning system layout & section, Calculation Lighting, Lighting system, 3D Model Review.

**Project:**

* TOC GLYCOL COMPANY LIMITED - TOCGC EXPANSION II PROJECT
* PTT PUBLIC COMPANY LIMITED – NEW WASTE HEAT RECOVERY UNIT FOR GSP5 PROJECT
* PEMEX REFINACIÓN & SAMSUNG Ingeniería DUBA, S.A. de C.V. - REFINERÍA “ING. ANTONIO M. AMOR” DE SALAMANCA, GTO.”

**Feb 2008 – May 2013: WORLEY PARSONS (THAILAND) LTD.**

**Position: Electrical Designer**

**Responsibility:**

Responsible for Site survey, Design, drafting 3D&2D drawing send to Engineer check approve

* Description is Underground trench layout, Power system layout & section, Power wiring Substation layout, Hazardous area, Single line diagram, Schematic Diagram, Cable Tray layout, Grounding system layout, Lightning system layout & section, Calculation Lighting, Lighting system, 3D Model Review.

**Project:**

* TULLOW BANGLADESH LTD. – TULLOW OIL BANGORA PHASE3 DETAILED DESIGN
* THAI OIL PUBLIC COMPANY LIMITED – NEW SULPHUR LOADING TERMINAL PROJECT
* THAI PARAXYLENE COMPANY LIMITED – TPX EXPANSION PHASE II PROJECT
* PTT PUBLIC COMPANY LIMITED – THE FOURTH TRANSMISSION PIPELINE PROJECT
* IRPC PUBLIC COMPANY LIMITED – LUBE GROUP I SPECIALTY (BDEP&EPCM) PROJECT
* THAI LUBE BASE CO., LTD. – NEW TDAE UNIT PROJECT
* SIAM POWER GENERATION PUBLIC CO., LTD. – SIPCO 160MW COMBINED CYCLE CO-GENERATION PROJECT
* THAI OLEOCHIMICLAS CO., LTD. – TOL MULTI-PURPOSE REACTOR PROJECT
* THAI POLYETHYLENE CO., LTD. – C-1 PROJECT
* PTT PUBLIC COMPANY LIMITED - CONDENSATE RECOVERY PROJECT
* THAI OLEOCHEMICALS CO., LTD. – METHYL ESTER AND FATTY ALCOHOL OSBL PROJECT.

**May 2004 – Jan 2008: E.P.E. engineering Co., Ltd.**

**Position: Draftsman Electrical & Supervisor**

**Project:**

* CH. Karnchang Plc., Thai Tech Steel (2003) Co., Ltd. – High volt system, MDB1 secondary wiring
* General Motor (Thailand) Co., Ltd. - C100 Extension Utility, Shower Test Improvement Truck Line GA, Machine relocation equipment and installation new chassis conveyor
* ABB. Engineering Co., Ltd. - Siam kraft industry Co., Ltd.
* Kindenko (Thailand) Co., Ltd. - Kao Industry Co., Ltd.

**Jun 2000 – Apr 2004: Endlos Engineering Co., Ltd.**

**Position: Draftsman Electrical & Supervisor**