

## CURRICULUM VITAE

### Personal data

Name : Mr. Thanongsak ketkhamkhwa  
Occupation : Mechanical Supervisor  
Place of birth : Loei province [Thailand]  
Date of birth : Mar-28-1963  
Date of expiry : Mar-27-2021  
Nationality/Race : Thai/Thai  
E-mail : thanongsak1963@gmail.com  
Mobile no. : 0632369663  
Weight : 60kg  
Height : 165 cm  
Religion : Buddhism  
Marital status : Married  
Present address : 77/17 M.5 T.Banlaeng A.mueng Rayong.  
Education : Loei Technical College



### Safety Training Courses

- Safety confined space training
- Safety, health and environmental
- Permit to work system
- Working in confined space
- Working at height
- Safety / first aid training
- Safety officer at supervisory level

### Detail Professional Experience

- Experience** over 25 year on Construction.Installation equipment,Maintenance,Shut Don Turnaround,Alignment,Assembly Over head Crane, Fabrication, in Power plant, Petrochemical plant, Refinery plant, Steel Plant, Rolling mill, Electric Arc Furnac
- Rotating** equipments such as pump, Air/Gas compressor, Diesel engine, Power generator, Gas/Steam turbine, Auxiliary, Gear box, Fire water& Cooling water pump,
- Static** equipments such as vessel, Column, Heat exchanger, Drum, Tank, Furnace, Module, Duct, Cooling tower, Flare stack.
- Equipment setting up, alignment and mechanical complet
- Steel structure/derrick structure fabrication and field erection.
- Pre-commissioning & commissioning activities.

## WORK EXPERIENCE

28 Sep 2020 to 14 No 2020



**Company** : SK.Engineering  
**Client** : GC Polyols co.,LTD  
**Project** : Polyols Project  
**Position** : SK E&C Vendor/(GCME)Mech.Supervisor  
**Responsibility** : Commissioning team start up pump, monitor running compressor,  
 : Overhaul pump, vertical pump, Vacuum pump, Centrifugal pump,  
 : Change mechanical seal,oil seal, check clearance impeller.

18 Apr 2019 to 17 Apr 2020



**Company** : GC Maintenance and Engineering Co.,Ltd.  
**Client** : Global Chemical Public Company Limited (PTT GC#6)  
**Project** : VOCE.Elimination system for environmental improvement at refinery.  
**Position** : Supervisor Rotating and Static  
**Responsibility** : Install Loading arm,Size8"12"16"Function test,Balance test,Leak test,  
 : Resistance test, Adjust counterweight.  
 : Install Stack,Platform,Pipe rack,Blower,Pump & Mortor.

07 jun 2016 to 31 Aug 2017



**Company** : Thaishinryo limited.

<b>Clien</b>	: <b>Bang pa-in</b> Cogeneration Phase 2 spp project(Big2)
<b>Project</b>	: Bang pa-in Cogeneration SPP Project.
<b>Position</b>	: Mechanical Supervisor
<b>Responsibility</b>	: Install Gas Turbine,Steam Turbine,Compressor,Generator,Heat Reduvery Steam Generator(HRSG) Fit-up : Pipe,Assembly Module,Inlet-Outlet,Intermidate,Stack : Cooling tower,Air Chiller,Check Procedure install m/c : Check Foundation,Chipping,Padding,Alignment : Grouting,Leveling,HP/LP Drum& Structure. 28 May to

28 May to 04 Dec 2015



<b>Company</b>	: SK Engineering & Construction Co.,Ltd.
<b>Client</b>	: <b>IRPC Public</b> Company Limited.
<b>Project</b>	: <b>UHV Plant Project</b>
<b>Position</b>	: Mechanical Supervisor
<b>Responsibility</b>	: <u>Pre Commissioning</u> SK.Area 51,70,71,72,73,74,75,77, : 78,79, Assembly piston&Rod,Valve, Compressor : Area 51,Alignment Couping Motor Cooling tower, : Alignment Pump,Motor Running Test (MRT) : Check vibration,Temperature Bearing : Check Revolution per minute (RPM),Check current, : Lube oil Flushing,Air Blowing,Function Test, : Start up pump&motor,Repair Bearing,Oil seal, : Mechanical seal,

16 Feb 2014 to 23 sep 2014



<b>Company</b>	: Danieli Construction Internationnal S.P.A
<b>Client</b>	: AMAG <b>Austria</b> Metall

**Project** : Aluminium Rolling Mill  
**Position** : Mechanical Supervisor  
**Responsibility** : Survey Recheck center line & level for Installation  
 Chipping for setting Padding, Install Machine, conveyer,  
 Roller table, Spindle, Stand Shear Cutting,  
 Down Coiller, Overhead Crane, Cooling tower, Motor,  
 Gear Box, Pump, Assembly machine, Assembly Hydraulic sytem, Pneumatic Sytem, Water cooling Sytem  
10 Sep 2012  
 to 05 Feb 2013



**Company** : Sankyu-Thai co.Ltd  
**Client** : Sys steel co.Ltd  
**Project** : NSGT.Project mabthaphut Rayong  
**Position** : Mechanical Supervisor  
**Responsibility** : Installation and Alignment furnace RTF Tension  
 Meter, SF Tension meter, SCF, SEF Tension meter Roll  
 Assistant commissioning test running motor,  
 Check vibration, check temperature bearing, check volt,  
 Check ampere, Final machine, Handover with client.

15 Jan 2012 to 05 Aug 2012



**Company** : Tiong woonThai co.ltd  
**Client** : Michelin Siam co,ltd Thailand  
**Project** : HTY Project ( Hat yai Song khla )  
**Position** : Mechanical Supervisor  
**Responsibility** : Installation and alignment on construction  
 Cooling water, pump, Fire water pump



Tank,Conveyer,duct,Transformer,Overhead-  
Crane,Survey centerling and Leveling  
Alignment coupling by Dial gauge and laser.  
Final Inspection Handover with client.

**31 Mar 2011 to 20 Sep 2011**



**Company**

: Danieli Construction International S.P.A

**Client**

: **GHC Emirates Steel Industries, Abu Dhabi [Phase 2]**

**Project**

: GHC Emirates Iron Steel Factory

**Position**

: Mechanical Supervisor

**Responsibility**

: Assembly Furnance,Electric Arc ,Overhead crane,CCM cutting beam,Bucket car,Ladle car,Hot Saw,Roller table,Heat coupling,Hydraulic System,Oil & Grease, Lubrication, Pneumatic System, fabrication,erection, Alignment Coupling motor by Dial gauge & Laser. Final machine, Handover with Client.

**18 May 2010 to 28 Feb 2011**



**Company**

: Danieli Construction International S.P.A

**Client**

: C/O Ezz Flat Steel [EFS]

**Project**

: **Ezz DRP - Egypt**

**Position**

: Mechanical Supervisor

**Responsibility**

: Heavy/lift plant and process.Reactor,Euipment install, Loading material,Servey,Chipping,Padding,Leveling , Centerling,Assembly Furnance moduel,Duct,Stack,Tank, Conveyer,Roller table,Cooling tower,Alignment fan coo-ling water,Adjust Fan,&Motor to gear box, Handover with Client.

**29 Mar 2009 to 31 Mar 2010**



**Company**

: Danieli Construction International S.P.A

**Client**

to: **United Steel [Kuwait]**

**Project**

: Mail Shop Steel Industrial.

**Position**

: Mechanical Supervisor

**Responsibility**

: Assembly&Election Overhead Crane # 350 t. For lift- Scrap Bucket, Electrode Arc Furnace & Continuous Casting Machine and Ladle car, Check Level, centerline Chipping, padding, Rotation Turret and Hydraulic cylinder, Grease, Oil lubrication, Pneumatic System, Alignment Machine, and Coupling - Motor, Final, Handover with Client.

**7 Mar 2008 to 28 Feb 2008**



**Company**

: Danieli Construction International S.P.A

**Client**

: **GHC Emirates Steel Abu Dhabi [Phase 1]**

**Project**

: GHC Mail Shop Steel Plant.

**Position**

: Mechanical Supervisor

**Responsibility**

: Election and Assembly and Alignment. Electric Arc Furnace & Reverse Osmosis, Continuous Casting Machine for billet and Beam and Overhead Crane # 350 t. Cooling tower, Motor, pump, gear box, Ladle car, Scrap-Bucket car, chipping, padding, for installation machine and Pump, check Levelling & Centering by Autolevel & Theodolite, Final check handover with client.

**22 Oct 2006 to 14 Dec 2007**



**Company**

: Danieli Construction International S.P.A

**Client**

: Balboa 2 Steel Plant. [Spain]

**Project**

: A.G Siderurgica Balboa 2 Steel Plant.

**Position**

: Mechanical Supervisor.

**Responsibility**

: Assembly & Installation Machine Rolling Mill. Stand 1 to 18, B.G.V machine, furnace, pinch roll, shear cutting, Gear Box and Motor Cooling Tower, Alignment Coupling, Alignment fan cooling adjust degree, Maintenance pump, Commissioning start-up of plant, test-run motor, Load test & No load test, check vibration, R.P.M, temperature bearing, check volt & Ampere, Finishing Foundation, Punch list clear, Hot saw for cutting binlet and beam, Handover Alignment with Client.

**10 Feb 2005 to 20 Mar 2006**



**Company**

: Danieli Construction International S.P.A

**Client**

: C/O Halyvourgiki. [Greece]

**Project**

: Rolling Mill 2 Steel Plant.

**Position**

: Mechanical Supervisor.

**Responsibility**

: Assembly & installation & alignment, Machine Rolling-mill, E.A.F Electric Arc Furnace, Overhead Crane, Cooling-Tower, Ladle car, Scrap bucket car, Alignment fan cooling, Adjust degree fan cooling for circulate water, test run motor with commissioning check volt, ampere, R.P.M-motor, temperature bearing, vibration, Hydraulic system, Pneumatic system, Oil lubrication system,

## 22 May 2004 to 22 May 2005



**Company** : Danieli Construction International S.P.A  
**Client** : SSC Steel Plant. [Vietnam]  
**Project** : Rolling Mill Phase 1  
**Position** : Mechanical Supervisor.  
**Responsibility** : Assembly scrap bucket, Furnace, ladle car, ladle rotation turret, Assembly overhead crane, Stand vertical & horizontal Roller table, and alignment coupling motor by Dial gauge, & Laser, Cooling tower, pump, Commissioning start-up, Final Alignment, Handover with client.

## 01 Oct 2002 to 16 Feb 2004



**Company** : Qualitech Engineering & Construction co.ltd  
**Client** : Michelin Siam co.,LTD.  
**Project** : J-172, Thailand [Laem Chabang] Extension [step 2]  
**Position** : Foreman Mill Wright  
**Responsibility** : Assembly, installation, alignment, machine production Alignment coupling motor, chipping, padding, Levelling, Centering, Duck, tank, stack, Air Compressor, Air Dryer, Fan Blower, Condensor, Vacuum pump, Exchanger, Test run motor, Final Alignment.

## 07 Mar 2000 to 16 Apr 2002

**Company** : C.T.C.I [Thailand] co.ltd.  
**Project** : Technical Support Section  
**Position** : Electrical Foreman



**Responsibility**

: Overhaul Air Compressor, Generator, Blowers, Air condenser, Evaporator, cleaning system condenser & Evaporator, Maintenance tool electric system, Maintenance crane, No Load test Motor, check temperature bearing, check Vibration, check R.P.M- (Revolution per minute), check Volt, Ampere,

**01 Jan 1989 to 01 Mar 1996**

**Company**

: Unicord th.

**Project**

: Production

**Position**

: **Foreman Maintenance**

**Responsibility**

: Maintenance & Control Air compressor, air dryer, air chiller, Centrifugal Pump, Vacuum pump, Vertical pump gear box, agitator, blower, Conveyer, Cooling tower, change bearing motor, mechanical seal, Oil seal, Maintenance machine line Production, Daily Report check oil temperature, Pressure, Temperature-Bearing, Compressor, check volt, Ampere.