



Mr. SOMPORN PHONGAM

PERSONAL DATA

Date of Birth : December 2, 1973

Address : 23/24 Watkodhin-Kaopai Rd, Tappma, Maungrayong ,
Rayong 21000

Nationality : Thai

Languages : Thai and English

Education : Bachelor's Degree in Industrial Engineering (GPA 2.60)
: Diploma in Metal Tecchnology (GPA 3.60)
Rajamangala Institute of Technology North Eastern Campus
Thailand, 1996

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SPACIAL QUALIFICATION & TRAINING :

1. License for Professional Practice, Associate Industrial Engineer No. 17959
2. Safety Officer at Executive Level.
3. Mini MBA from Chulalongkorn University

PROFESSIONAL SUMMARY

More than 10 years experience in the field of mechanical engineering covering project management for construction of power plants. A team spirited and performance driven professional with an extraordinary blend of leadership and management knowledge with a keen ability to improve communicate and motivate team members to enhance strategic goals and bottom line objectives.

EMPLOYMENT HISTORY

<u>Period</u>	<u>Company</u>	<u>Position</u>
Feb 2016 to 2017	SPPI Co.,Ltd.	Project Manager
Jul to Oct 2015	Chubu Electric Power (Thailand) Co. Ltd.	Owner Engineer
2009 to Feb 2015	Sino-Thai Engineering & Construction PLC.	Project Engineer
2008 to 2008	Sino-Thai Engineering & Construction PLC.	Mech. Engineer
2002-2008	RMS Quality Co., Ltd.	SeniorMech. Engineer
1996-2002	STB Engineering Co., Ltd	Mech. Engineer
Jan-Jun 1998	UPN Engineering Co., Ltd.	Material Controller

Professional Experience and Achievements

1) SPPI Company Limited

SPPI Company is power plant subcontractor and provide workmanship and QC,QA document.

Project Reference : 9.9 MW Thepa Biomass Power Plant. Sonngkla Province

Scope of work : Installation of Boiler, ESP and Steam Turbine include pipe package.



2) Chubu Electrical Power (Thailand) Company Limited.

Chubu Electric Power (Thailand) Co., Ltd. has established an office in Bangkok to manage the operation and maintenance of the company's cogeneration power plant, Ratchaburi Electricity Generating Holding PCL. and rice husk fueled power

plant, A.T. Biopower Co., Ltd. Thus, Chubu is recognized as an experienced expert in operating international cogeneration gas-fired power plants.

Position : Owner Engineer

Project reference : SSUT Power Plant , Bangpu Samutprakarn Province

Responsibility for :

- Control installation work of gas turbine & steam turbine.
- Control installation work of rotary & static equipment.
- Review the document , meeting & coordinate with owner and contractor.
- Work & safety instruction to contractor.
- Monitoring work schedule and work progress.



3) Sino-Thai Engineering & Construction Public Company Limited

Sino-Thai Engineering & Construction Public Company Limited provides engineering and construction services to the public and private sectors. The company's activities include energy project construction, building construction, industrial plant construction, environment project construction, as well as transportation project and infrastructure construction.

Position : Project Engineer

Responsibility for :

- Manage all project personnel related to the mechanical and piping work of Power Plant.
- Supervise all mechanical and piping work for the assigned project so that it can be executed correctly, efficiently and smoothly to fulfill the obligations under the Contract within scheduled time of completion and with satisfactory workmanship.
- Responsible on development of program for implementation. The program to include stages for agreement of concept and detail design development, planning and other statutory requirements, pre-construction and post-construction activities.
- Use reasonable endeavors to keep the project on program and in line with the client's expectations. Bring the client's attention to significant deviations from

program, explanation causes and make recommendations for corrective action.

- Responsible for supervision and management of erection and installation of all main equipment following
 - a) Gas Turbine and accessory include filter house and piping package.
 - b) Steam Turbine & Condenser and Generator including piping work.
 - c) Heat Recovery Steam Generator include piping work.
 - d) Balance of Plant equipment such as pump, vessel and tank.
 - e) Cooling tower include piping work.
 - F) Process piping and steel structure.
 - g) Insulation & painting
- Establish a management framework within the project team, including subcontractors.
- Coordinate or appoint suitable organization to control coordination on site.
- Monitor work in progress, costs and performance of each personnel.



Carry in the Gas Turbine



Carry in the HIP Turbine&Gen.



Assembly LP Steam Turbine



Lifting Tube Module of HRSG



Pipe Process



Pump & Pipe

Project Reference :



U-Thai Power plant projects (1600 MW)



Nongsaeng Combine Cycle Power Plant Projects(1600 MW)



Kok Yae 1 & 2 MW Combined Cycle Power Plant Projects (2x110MW)



Glow Phase 5 Combined Cycle Power Plant Projects (250 MW)



South Bangkok Combined Cycle Power Plant Block III Project (740 MW)



Jana Combined Cycle Power Plant Block Project (740MW)

4. RMS QUALITY Co., Ltd.

The RMS Group of Companies is one of Thailand's more Specialized Company group providing focused client support in the way of Engineering Products Sales, Construction and Maintenance Service mainly to the Power Generation, Oil and Gas Industries and Petrochemical Plant.

Senior Mechanical Engineer:

Responsible for supervision and management of erection and installation of Gas Turbine ,Steam Turbine & Condenser, Generator and Balance of Plant Equipment

Project Reference



Kaeng Khoi 2 Combine Cycle Power Plant Project (1400 MW) Saraburi Province



Steam Turbine Power Plant (14 MW) at , Aung-Thong Thailand



TG4 Steam Turbine Power Plant (14 MW) at , Samuthsakorn Thailand



Bang Bo Power Plant (Outage Work)

- G1 Project (Off Site) at Rayong, Thailand
Client : Asia Silicon Polymer Company and Main contractor : Toyo Thai Corporation Company
- Ragong Cogeneration Power Plant (110 MW) Project at Rayong, Thailand
Client : EGCO COGEN and Main contractor : Toyo Thai Corporation Company



Bowin Combine Cycle Power Plant (740 MW) Project at Chonburi, Thailand

5 STB ENGINEERING Co., Ltd.

Mechanical Site Engineer:

- Responsible for supervision and management of fabrication steel structure.
- Responsible for supervision and management of gas pipe line erection work.

Project Reference

- Steel Structure Fabrication at Rayong, Thailand
Client : STP&I Company
- 16'' Gas Pipe line. at Rayong Thailand
Client : PTT Company and Main contractor : CTCI Company
- Hangga Project at Chonburi, Thailand
Client : Thai Air Craft Company and Main contractor : Sino-Thai Engineering & Construction Company
- 14'' Gas Pipe line. at Chonburi Thailand
Client : PTT Company and Main contractor : KSS Company
- Steel Structure Fabrication at Rayong, Thailand
Client : Sino-Thai Engineering & Construction Company

6 UPN ENGINEERING Co., Ltd.

Material Control:

- Responsible for supervision and management of material control.

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