

Miss Pattarin Kineesee

Date of Birth
5th March 1978

Nationality
Thai

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Years of experience
18 years above

Professional memberships

- Member of Council of Engineering (Thailand)
- Thai Registered Engineer : Professional Civil Engineer

computer skills

- ETABS, SAP, SAFE
- AutoCAD
- Microsoft office, Microsoft project

Education

- Master of Engineering Degree in Construction and Management Engineering, School of Civil Engineering, Chulalongkorn University, Thailand (2006).
- Bachelor of Engineering Degree in Civil Engineering, Chiang mai University, Thailand (2001).

Language skills
English and Thai

Professional history

2018 - Present

Project Title/Country :
MRT Orange Line (East Section) Project, Thailand.

Position/Title Held:
Associate, Transportation Department, AECOM (Thailand), Ltd.

Job Description:
Responsible for structural detailed design of MRT stations such as Strut & Waler, internal structures, entrance, and ventilation buildings. And responsible for coordinate with the client and response Technical query.

Nov 2014 – 2018

Project Title/Country :
Research and technology development projects, Implement and Improvement process such as fully precast building, double wall, biaxial slab, lightweight concrete, project management tracking, concrete mix design, BIM, etc.

Position/Title Held:
Senior research and development, General Engineering, PCL.

Job Description:
Responsible for research and technology development in product improvement, implement process, innovation of construction technology, chemical construction, and material innovation and technology. And responsible for business development and structural detailed design.

2012 – Present

Project Title/Country :
Housing projects, single houses, factories, Schools, and condominiums such as Condolette Ratchada 36, Tiantalay 19 of Prinsiri, Duplex 2 of Lalin Property, the Emerald park, Hua Fong factory, Roa Itarungraung office building, Takuapa super market, Thai Samut Cable, Beer storage, SCR warehouse, Burg Hotel, Thanawat Metal office, Cascade of Real Estate company, Siriwat office, Reignwood park (British house and Thai house), KIS International School (Lum Lukka), etc.

Design in fully precast system such as Castello della valle (4 buildings of condominium) and CNK22 (4 buildings of condominium).

Position/Title Held :

Structural Engineer, Freelance.

Job Description:

Responsible for structural detailed design of housing projects, single houses, condominiums, factories, office buildings, and super markets. Design in conventional system and fully precast system.

Aug 2014 – Nov 2014

Project Title/Country :

Housing projects and condominiums, Thailand.

Position/Title Held :

Engineer Manager, SC Asset, PCL.

Job Description:

Responsible for management and structural detailed design of housing projects and condominiums.

Mar 2012 –Aug 2014

Project Title/Country :

Blue line extension Project Contract 2: Underground civil works Sanam Chai-Tha Phra Section, Thailand

Client: Ministry of Transport, Mass Rapid Transit Authority of Thailand

Position/Title Held :

Senior Structural Engineer, AECOM (Thailand), Ltd.

Job Description:

Responsible for structural detailed design of MRT stations (Sanam Chai and Itsaraphap) such as Strut & Waler, internal structures, entrance, and ventilation buildings.

Dec 2010 – Feb 2012

Project Title/Country :

Research and technology development projects such as Lightweight concrete project, Seismic conceptual design, Self-leveling concrete, Hollow concrete wall, Precast concrete evaluation of Life Cycle Assessment, etc.

Position/Title Held :

Engineering Specialist II, Pruksa Real Estate, PCL.

Job Description:

Responsible for research and technology development in product improvement, implement process, innovation of construction technology.

Jul 2010 – Nov 2010

Project Title/Country :

Chapter One Modern Dutch, Bangkok, Thailand

Client: Pruksa Real Estate, PCL.

Position/Title Held :

Engineering Specialist II, Pruksa Real Estate, PCL.

Project Description:

The project is a 27 storey condominium, Total precast concrete system.

Job Description:

Responsible for design of precast concrete the building.

Apr 2010 – Jun 2010

Project Title/Country :

Condolette Lat Phrao, Bangkok, Thailand

Client: Prukka Real Estate, PCL.

Position/Title Held :

Engineering Specialist II, Prukka Real Estate, PCL.

Project Description:

The project is a 8 storey condominium, Total precast concrete system.

Job Description:

Responsible for design of precast concrete the building.

Mar 2010

Project Title/Country :

Promenada Shopping Center, Chiang mai, Thailand

Client: ECC Chiang Mai Project 1 Co., Ltd.

Position/Title Held :

Structural Engineer, Scott Wilson Kirkpatrick (Thailand) Ltd.

Project Description:

The project is a 3 storey Shopping Center and a 2 storey utility building.

Job Description:

Responsible for design of reinforced concrete the building.

Mar 2010

Project Title/Country :

Terminal D1, D2 and D3, Laemchabang, Thailand

Client: Hutchison Port Holding Ltd, Hong Kong.

Position/Title Held :

Structural Engineer, Scott Wilson Kirkpatrick (Thailand) Ltd.

Project Description:

The terminal building includes a Quay Office & Quay Crane Sub-Station, CFS (Container Freight Station) building, gate house, Main-Substation, e-RTGC Substation, Water Pump / Tank Canopy and Fencing.

Job Description:

Responsible for schematic design of the terminal building.

Jan 2010 – Feb 2010

Project Title/Country :

Tamar Development project, Hong Kong

Client: The Government of Hong Kong

Position/Title Held :

Structural Engineer, Scott Wilson (Hong Kong) Ltd.

Project Description:

The Tamar Development Project includes a Central Government Complex, the Legislative Council Complex, an open space and two elevated walkways, in Tamar, Central, Hong Kong.

Job Description:

Responsible for independent design checker of buildings.

Dec 2009

Project Title/Country :

Pine Tree, Phang-Nga, Thailand

Client: Phang-Nga Leisure Ltd.

Position/Title Held :

Structural Engineer, Scott Wilson Kirkpatrick (Thailand) Ltd.

Project Description:

The golf vocation club includes 4 blocks of 4 storey hotel.

Job Description:

Responsible for concept design of golf vocation club.

Oct 2009 – Nov 2009

Project Title/Country :

Tamar Development project, Hong Kong

Client: The Government of Hong Kong

Position/Title Held :

Structural Engineer, Scott Wilson (Hong Kong) Ltd.

Project Description:

The Tamar Development Project includes a Central Government Complex, the Legislative Council Complex, an open space and two elevated walkways, in Tamar, Central, Hong Kong.

Job Description:

Responsible for independent design checker of buildings.

July 2009 – Sep 2009

Project Title/Country :

Pine Tree, Phang-Nga, Thailand

Client: Phang-Nga Leisure Ltd.

Position/Title Held :

Structural Engineer, Scott Wilson Kirkpatrick (Thailand) Ltd.

Project Description:

The Marina Complex Buildings includes hotel, apartments, and condominium.

Job Description:

Responsible for concept design of Marina Complex Buildings.

May 2009 – Jun 2009

Project Title/Country :

National Assembly Bahrain, Bahrain

Client: Ministry of works – Special project department, Bahrain

Position/Title Held :

Structural Engineer, Scott Wilson Kirkpatrick (Thailand) Ltd.

Project Description:

The project is a 4 storey building.

Job Description:

Responsible for design of 4 storey reinforced concrete the building.

Apr 2009 – May 2009

Project Title/Country :

Terminal zero, Nigeria

Client: Ancient International Ltd.

Position/Title Held :

Structural Engineer, Scott Wilson Kirkpatrick (Thailand) Ltd.

Project Description:

The project is a 5 storey hotels and 5 storey car parks.

Job Description:

- Jul 2008 – Sep 2008** Responsible for assembling computer analysis model (ETABS) for the whole building.
Project Title/Country :
Holiday Inn Express Hotel, Thailand
- Client:** Holiday Inn Express Hotel.
Position/Title Held :
Structural Engineer, Scott Wilson Kirkpatrick (Thailand) Ltd.
- Project Description:**
The project is a 2 storey basement and 8 storey hotels.
Job Description:
Responsible for design of post-tensioned slab.
- May 2008 – Jul 2008** **Project Title/Country :**
Palm Hills Hotel, Thailand
- Client:** Palm Hills Hotel Co.,Ltd.
- Position/Title Held :**
Structural Engineer, Scott Wilson Kirkpatrick (Thailand) Ltd.
- Project Description:**
The project is a 5 storey hotel.
- Job Description:**
Responsible for design of 5 storey reinforced concrete hotel building.
- Mar 2008 – Mar 2009** **Project Title/Country :**
Central Embassy Bangkok, Thailand
- Client:** Central retail Co., Ltd.
- Position/Title Held :**
Structural Engineer, Scott Wilson Kirkpatrick (Thailand) Ltd.
- Project Description:**
The project is 5 storey basement, 9 storey department stores, and 37 storey hotels.
- Job Description:**
Responsible for assembling computer analysis model (ETABS) for the whole building.
- May 2006 – Jan 2008** **Project Title/Country :**
Reef Island Development, Bahrain.
- Client :** Lulu Tourism Company
- Position/Title Held :**
Structural Engineer, Scott Wilson Kirkpatrick (Thailand) Ltd.
- Project Description:**
The Lulu island development project is a large scale project on a 9-shaped reclaimed island in Bahrain. It includes apartments, high rise building and convention hall.
- Job Description:**

Responsible for structural design and design management of 8 storey and 14 storey reinforced concrete apartments, design 2 storey of Presidential Suite, and design of 6 villas.

Mar 2006 – Apr 2006

Project Title/Country :

Design, construction and integration services for second line of defence program, Thailand.

Client: AHTNA Government Service Corporation.

Position/Title Held :

Structural Engineer, Scott Wilson Kirkpatrick (Thailand) Ltd.

Project Description:

Port monitoring installation system of port.

Job Description:

Estimating the quantities and cost of Port monitoring structure.

Nov 2005 – Oct 2008

Project Title/Country :

British Embassy Bangkok Redevelopment, Thailand

Client: British Embassy (Bangkok) and AKT Co., Ltd.

Position/Title Held :

Structural Engineer, Scott Wilson Kirkpatrick (Thailand) Ltd.

Project Description:

The British Embassy Bangkok wanted to redevelop its compound to suite with the increasing number of their staff and to upgrade the compound's security system. The new built structures will include several low-rise reinforced concrete buildings, swimming pool, drainage system, and security bomb-blast walls. The will include refurbishment of historical building.

Job Description:

Responsible for design of reinforced concrete structures and developing design drawing.

May 2004 – Nov 2006

Study Master of Engineering Degree in Construction and Management Engineering, Civil Engineering, at Chulalongkorn University.

Jan 2004 – Jul 2004

Project Title/Country :

Passorn 4 project (Housing project), Thailand.

Position/Title Held :

Site Engineer, Prukka Real Estate (Public) Co., Ltd.

Project Description:

The Passorn 4 project is 2 storey house

Job Description:

Responsible for site supervision and estimation of the quantities and cost of both temporary and permanent structure works.

Jan 2003 – Dec 2003

Project Title/Country :

Precast concrete yard, Thailand.

Position/Title Held :

Site Engineer, Prukxa Real Estate (Public) Co., Ltd.

Project Description:

Casting element of precast concrete (RC. Wall, beams, slabs, and stairs) for supported construction of housing project.

Job Description:

Responsible for site supervision and estimating the quantities and cost of both temporary and permanent structure works.

Mar 2002 – Dec 2002

Project Title/Country :

Passorn 1 project (Housing project) , Thailand.

Position/Title Held :

Site Engineer, Prukxa Real Estate (Public) Co., Ltd.

Project Description:

Preukxa Real Estate company is large developer in Housing sector. The Passorn1 project is a villa comprising of 2 storey single houses. This project is the first housing project of Preukxa Real Estate company.

Job Description:

Responsible for site supervision and estimating the quantities and cost of both temporary and permanent structure works.

Dec 2001 – Feb 2002

Position/Title Held :

Lecturer, Uttaradit Rajabhat University, Faculty of Industrial Technology.

Job Description:

Giving lecture in Strength of materials, Transportation, and reinforced concrete design subjects.

May 2001 – Nov 2001

Position/Title Held :

Engineer, Chiang mai University, Faculty of Engineering.

Job Description:

Responsibility of Testing of materials and engineering analysis program.