



## **CURRICULUM VITAE**

**PROPOSED POSITION** : Bridge/Structural Engineer

**NAME** : PRAWIT SANTISUKPOTHA

**YEAR OF BIRTH** : 1984

**NATIONALITY** : Thai

**EDUCATION** : B. Eng (Civil Engineering), Srinakharinwirot University, Thailand, 2007  
M. Eng (Structural Engineering), Chulalongkorn University, Thailand, 2010

**OTHER TRAINING** : “Proceedings of the 22<sup>nd</sup> KKCNN Symposium on Civil Engineering”

**LANGUAGE AND DEGREE OF PROFICIENCY** : English, good in reading and fair in communication  
Thai, Mother Tongue

**COMPUTER PROGRAM** : STADD PRO, ANSYS, SAP2000, ETAB, SAFE, SUT, PCA-Column, AUTO-CAD, MICROSOFT OFFICE, MATHLAB

**STANDARD CODE** : AASHTO 2007, ACI318-11, ASCE7-10, AS5100, ASD, BS8100 and EIT

**MEMBERSHIP OF PROFESSIONAL SOCIETIES** : Member of Council of Engineers.  
Engineering License (Level II) Professional Engineer Sor Yor 11115



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## Identity Card

**Identification Number: 1101800060219**

**Name: Prawit Last name: Santisukpotha**

**Sex: Male**

**Date of Birth: December 19, 1984**

**Residential Address: 117/117 Banbuathong Village Kanjanapisek road  
Bangrakpatthana Bangbuathong Nonthaburi 11110**

**Issue Date: January 21, 2019 Expiry Date: December 18, 2027**

**Kingdom of Thailand**

CHULALONGKORN UNIVERSITY											
BANGKOK 10330 THAILAND		NAME Mr. Prawit Santisukpotha		SEX Male		STUDENT ID 507 03368 21		IDENTIFICATION NO. 1 1018 00060 21 9		BIRTHDATE Dec 19, 1984	
		NATIONALITY Thai		BIRTHPLACE Bangkok		ADMISSION May 28, 2007 (B.E. 2550)		GRADUATION Nov 8, 2010 (B.E. 2553)		RELIGION Buddhism	
		PREVIOUS DEGREE B.Eng. / May 28, 2007		FACULTY Engineering		DEPT./PROGRAM Civil Engineering		FIELD OF STUDY Civil Engineering		DEGREE Master of Engineering	
COURSE NO.	ABBREVIATED NAME	CREDIT	GRADE	COURSE NO.	ABBREVIATED NAME	CREDIT	GRADE	COURSE NO.	ABBREVIATED NAME	CREDIT	GRADE
1ST SEMESTER 2007											
2101601	ADV STRUCT THEORY	3	C+								
2101607	ADV MECH OF MATS	3	A								
2101614	BEHAV STEEL STRUCT	3	B								
2101680	APPLIED MATH I	3	B								
2101793	GRAD SEM CE	0	S								
12	12	3.13	12	12	3.13	37.50					
2ND SEMESTER 2007											
2101602	BEHAV RC MEMBERS	3	B								
2101618	FIN ELE MET FOR CE	3	B								
2101793	GRAD SEM CE	0	S								
2101811	THESIS	3	P								
6	6	3.00	18	18	3.08	55.50					
1ST SEMESTER 2008											
2101610	NUM & APP METHODS	3	B								
2101811	THESIS	6	P								
3	3	3.00	21	21	3.07	64.50					
2ND SEMESTER 2008											
2101606	DYN AND VIBRATIONS	3	B								
2101793	GRAD SEM CE	0	S								
2101811	THESIS	3	P								
3	3	3.00	24	24	3.06	73.50					
1ST SEMESTER 2009											
2101793	GRAD SEM CE	0	S								
2101811	THESIS	0	P								
0	0	0.00	24	24	3.06	73.50					
2ND SEMESTER 2009											
2101793	GRAD SEM CE	0	S								
2101811	THESIS	0	P								
0	0	0.00	24	24	3.06	73.50					
1ST SEMESTER 2010											
2101793	GRAD SEM CE	0	S								
2101811	THESIS	0	P								
0	0	0.00	24	24	3.06	73.50					
CA	CG	GPA	CAX	CGX	GPAX	GPX					
Total credits registered = 36						Total credits earned = 36					
Cumulative grade point average = 3.06						*****					
✓-r						2101811 THESIS GOOD					
TITLE : DEBONDING BEHAVIORS OF CFRP PLATES IN STRENGTHENED STEEL BEAMS SUBJECTED TO CONSTANT AMPLITUDE LOADINGS											
A = 4.00		I = INCOMPLETE		CA = CREDIT ATTEMPTED		CERTIFIED TRUE COPY					
B+ = 3.50		M = MISSED		CG = CREDIT GRANTED		REGISTRAR		Vallapa Jell			
B = 3.00		P = IN PROGRESS		CS = GRADE POINT AVERAGE		(Assoc. Prof. Vallapa Prakobphol)		DATE Nov 21, 2010 (B.E. 2553)			
C+ = 2.50		S = SATISFACTORY		CAX = CUMULATIVE CA		NOT VALID WITHOUT UNIVERSITY SEAL					
C = 2.00		U = UNSATISFACTORY		GPA = CUMULATIVE GPA							
B+ = 1.50		V = VIOLATION		GPX = CUMULATIVE GPX							
D = 1.00		W = WITHDRAWN		GPK = CUMULATIVE GRADE POINT							
F = 0.00		X = NO REPORT									
GRADUATION THESIS		: GPA OF 3.00 IS REQUIRED									
		: VERY GOOD, GOOD, PASS, FAILURE									

Academic Certificate for Master Degree

Mr. Prawit Santisukpotha, male, born on 19<sup>th</sup> December, 1984, has completed all the undergraduate program courses prescribed in the structural engineering majoring in civil engineering in our university from 2007, to 2010, for the graduate curriculum, and finished all the courses regulated in the teaching plan with examination records qualified, thus is permitted for graduation.

Registrar: -

Name of University: Chulalongkorn University

Date of Graduation: 2010

SRINAKHARINWIROT UNIVERSITY					
114 SUKHUMVIT 23, BANGKOK 10110, THAILAND					
Official Transcript of Academic Record					
Name : MR. PRAWIT SANTISUKPOTHA		Student ID No. : 461091389		Page 1 of 2	
Birthdate : December 19, 1984		Faculty : Faculty of Engineering			
Date of Admission : June 16, 2003		Degree : B.Eng.			
Date of Graduation : May 20, 2007		Major : Civil Engineering			
Minor :		Minor :			
Qualification for Admission : Matayom Sukaa VI					
Remarks : .					
Course	Credit	Grade	Course	Credit	Grade
<b>FIRST SEMESTER 2003</b>					
CH02 BASIC CHEMISTRY	3	C*	CH231 ENGINEERING GEOLOGY	3	B
CH02E BASIC CHEMISTRY LABORATORY	1	B	CH241 FLUID MECHANICS I	3	C*
EC101 CONTEMPORARY THAI ECONOMY	2	B	CH251 CONCRETE TECHNOLOGY	2	C
EE101 COMPUTER PROGRAMMING	3	C*	CH261 ENGINEERING STATISTICS	3	C
EN101 ENGLISH I	3	D	PE126 JUDO I	1	W
MA114 BASIC MATHEMATICS	4	A*	SEN GPA 2.08 PASS CR 20.00		
ME101 BASIC ENGINEERING PRACTICES	2	B*	ACCOM GPA 2.28 PASS CR 75.00		
PH101 INTRODUCTORY PHYSICS I	3	C			
PH101E INTRODUCTORY PHYSICS LABORATORY I	1	B	<b>FIRST SEMESTER 2004</b>		
SEN GPA 2.65 PASS CR 22.00			CH252 CIVIL ENGINEERING MATERIALS AND TESTING	3	C*
ACCOM GPA 2.65 PASS CR 22.00			CH316 STRUCTURAL ANALYSIS II	3	D*
<b>SECOND SEMESTER 2003</b>					
EE201 MATHEMATICS FOR ENGINEERING I	3	C*	CH321 REINFORCED CONCRETE DESIGN	3	C
EN102 ENGLISH II	3	B	CH332 SOIL MECHANICS	3	B
LI101 INFORMATION SERVICES AND STUDY FUNDAMENTALS	1	B	CH341 SOIL MECHANICS LABORATORY	1	A
ME104 ENGINEERING DRAWING	3	W	CH341E APPLIED GEOTECHNICAL ENGINEERING	3	C
ME201 ENGINEERING MECHANICS I	3	B	CH400 COMPUTER APPLICATIONS FOR CIVIL ENGINEERING	3	C
PH102 INTRODUCTORY PHYSICS II	3	C	EN201 ENGLISH FOR SPECIFIC PURPOSES II	3	C*
PH102E INTRODUCTORY PHYSICS LABORATORY II	1	B	PE141 BAGLETS/BALETS I	1	A
TH101 LANGUAGE SKILL I	1	C	SEN GPA 2.07 PASS CR 23.00		
SEN GPA 1.85 PASS CR 14.00			ACCOM GPA 2.30 PASS CR 30.00		
ACCOM GPA 2.32 PASS CR 35.00					
<b>FIRST SEMESTER 2004</b>					
CH233 STRENGTH OF MATERIALS I	3	D*	CH215 STRUCTURAL ANALYSIS I	3	A
CH236 SURVEYING	3	C	CH235 SURVEYING CAMP	1	C*
CH232 SURVEYING FIELD WORK	1	C	CH216 STRUCTURAL ANALYSIS II	3	A
EE202 MATHEMATICS FOR ENGINEERING II	3	B	CH232E TIMBER AND STEEL DESIGN	3	C
EN201 ENGLISH FOR SPECIFIC PURPOSES I	2	B	CH234 FOUNDATION ENGINEERING	3	C
TA101 ENGINEERING MATERIALS	3	C*	CH242 HYDRAULIC ENGINEERING	3	B
ME201 ENGINEERING MECHANICS II	3	C*	CH233E HYDRAULIC LABORATORY	1	C*
PE401 BALLET/DANCE	1	B	CH241 WATER SUPPLY AND SANITARY ENGINEERING	3	C
SEN GPA 2.39 PASS CR 19.00			EE102 FUNDAMENTAL OF ELECTRICAL MECHANICAL ENGINEERING	3	B*
ACCOM GPA 2.34 PASS CR 55.00			SO111 THAT SOCIETY AND CULTURE	2	C*
<b>SECOND SEMESTER 2004</b>					
CH233 STRENGTH OF MATERIALS I	3	D*	SEN GPA 2.06 PASS CR 20.00		
CH234 STRENGTH OF MATERIALS II	3	C*	END OF DEGREE		
CH235 STRUCTURAL ANALYSIS I	3	D	..... TRANSCRIPT CLOSED .....		
NOT VALID WITHOUT SEAL					

SRINAKHARINWIROT UNIVERSITY					
114 SUKHUMVIT 23, BANGKOK 10110, THAILAND					
Official Transcript of Academic Record					
Name : MR. PRAWIT SANTISUKPOTHA		Student ID No. : 461091389		Page 2 of 2	
Birthdate : December 19, 1984		Faculty : Faculty of Engineering			
Date of Admission : June 16, 2003		Degree : B.Eng.			
Date of Graduation : May 28, 2007		Major : Civil Engineering			
Minor :		Minor :			
Qualification for Admission : Matayom Sukaa VI					
Remarks : .					
Course	Credit	Grade	Course	Credit	Grade
ACCOM GPA 2.41 PASS CR 123.00					
<b>FIRST SEMESTER 2006</b>					
CH321 REINFORCED CONCRETE DESIGN	3	A			
CH402 PRESTRESSED CONCRETE DESIGN	3	C*			
CH401 HIGHWAY ENGINEERING	3	D*			
CH402 CIVIL ENGINEERING PROJECT	3	IP			
EE300 NUMERICAL ANALYSIS FOR ENGINEER	3	B*			
GE104 PMW AND ENVIRONMENT	2	C			
ME104 ENGINEERING DRAWING	3	B			
SEN GPA 2.75 PASS CR 37.00			<b>SECOND SEMESTER 2006</b>		
ACCOM GPA 2.45 PASS CR 140.00			CH302 TIMBER AND STEEL DESIGN	3	B*
<b>SECOND SEMESTER 2005</b>					
CH403 CONSTRUCTION TECHNIQUES AND MANAGEMENT	3	A	CH403E CONTRACT, SPECIFICATION AND COST ESTIMATION	3	A
CH404 CONTRACT, SPECIFICATION AND COST ESTIMATION	3	A	CH402 CIVIL ENGINEERING PROJECT	3	B*
CH402 CIVIL ENGINEERING PROJECT	3	B*	CH405 INTEGRATING CIVIL ENGINEERING PROCESSES	3	B*
CH405 INTEGRATING CIVIL ENGINEERING PROCESSES	3	B*	EN102 ENGLISH FOR BEGINNERS II	3	C*
EN102 ENGLISH FOR BEGINNERS II	3	C*	SEN GPA 2.52 PASS CR 18.00		
SEN GPA 2.52 PASS CR 18.00			ACCOM GPA 2.51 PASS CR 158.00		
<b>THIRD SEMESTER 2005</b>					
HE415 SEXUALITY EDUCATION	2	A			
HE416 PMW AND AESTHETICS	2	A			
HE417 MUSIC APPRECIATION	2	A			
PO101 INTRODUCTION TO POLITICAL PHILOSOPHY & THOUGHTS	3	B*			
SEN GPA 3.39 PASS CR 9.00					
ACCOM GPA 2.55 PASS CR 167.00					
Student Activities					
..... TRANSCRIPT CLOSED .....					
NOT VALID WITHOUT SEAL					

**Academic Certificate for Bachelor Student**

Mr. Prawit Santisukpotha, male, born on 19th December, 1984, has completed all the undergraduate program courses prescribed in the civil engineering majoring in civil engineering in our university from 2003, to 2007, for the undergraduate curriculum, and finished all the courses regulated in the teaching plan with examination records qualified, thus is permitted

for graduation.

Registrar: -

Name of University: Srinakarinwirote University

Date of Graduation: 2007



### Professional Title Certificate for Engineer

**License for Professional Practice of Engineering Act B.E.2550**

**Name:** Mr.Prawit Santisukpotha

**ID Number:** 1101800060219

**Professional Practice of Engineering:** Professional Engineer (Civil&Structural Engineer)

**Level of Engineering:** Professional Engineer 11115

**Associate Engineer:** Associate Civil Engineer

**Registration Number:** ๑๑.๑๑.๑๑.๑๑.๑๑.๑๑

**Valid Date:** Aug.9.2019 **Expired Date:** Aug.8.2027

**Membership Type:** Ordinary Member **Member No.:** 179757

**Issue Date:** Aug.9.2019 **Expiry Date:** Aug.8.2024

**PROFESSIONAL EXPERIENCE RECORD**

Experience: 11 years in the field of structural engineer from 2010 to 2022(present)

**Date: since 2022 to present**

**Company: China Railway Design Coperation (CRDC)**

Location: Thailand, Bangkok

Position: Senior Structural/Bridge Engineer

Team: - 20 engineers

Description: To review/check/approve shop drawings and method statements and coordinate with team to solve the problem onsite or detail design conditions.

Project: High Speed Rail (HSR) Bangsue to Nakhonratchasima.

Responsibilities:

1. Review the shop drawings submitted from Contractor to ensure that the drawing does meet the Design standards, Specification, Functional and Safety requirement.
2. Review the material submission and RFI (Request for Information).
3. Review Project Tender drawing and provide the structure design advice to the contractor.
4. Coordinate with Construction Team.
5. Other structural work assigns by the project.

**Date: since 2021 to 2022**

**Company: CHEC THAI.co.,Ltd**

Location: Thailand, Bangkok

Position: Senior Technical Engineer

Team: - draftsman – 1 engineers

Description: Design & Detailed design in the phase of construction, Method statement.

Project: Rama 3- Daokhanong western Bangkok outer ring road expressway.

Responsibilities:

1. Design and Detail design in the phase of construction.
2. Propose the method of statement for construction.
3. Launching and Erection method for segment installation.

**Date: since 2017 to 2021**

**Company: Asian Engineering Consultant.co.,ltd**

Location: Thailand, Bangkok

Position: Structural Engineer/Bridge Engineer

Team: 9 draftsman – 14 engineers

Description: Design and Detail design bridge structures for railway and highway.

Project:

**1. Detailed design of railway bridges and elevated structure for high speed rail from nakhon ratchasima – nhongkai.**

Locations : Thailand

Responsibilities:

- 1) Manage (leader) the detailed design of railway bridge structures to reach on the target.
- 2) Design PC-Bridges and RC-structures to support Rail load (ZK-standard and EN-cord)
- 3) Detailed design PC-Bridges and RC-Structures.

**2. The modification of detailed design at sikhu and nakhon ratchasima district for map kabao – thanon chira junction section (contract II : khlung kanan chit – thanon chira junction)**

Locations: Thailand

Responsibilities:

- 1) Manage (leader) the detailed design with 2 engineer to reach on the target.
- 2) Design PC-Bridges and RC-structures to support Rail load (U20 or 80%of LM71)
- 3) Detailed design PC-Bridges and RC-Bridges.

Note :



1) PC Bridge such as Precast segmental bridges, Multi boxed girder bridge and u-girder bridge.

2) RC structure such as Pier for U-girder joint with Precast segments, Pier for Multi boxed beams joint with Precast segments and abutments.

### **3. Proposed development of laem chabang terminal, phase 3**

Locations: Thailand

Responsibilities:

1) Manage (leader) the preliminary design with 2 engineers to reach on the target.

2) Preliminary design RC-Buildings and Steel Structures.

3) Preliminary detailed design RC-Buildings and Steel Structures.

### **4. Feasibility study and preliminary design of chumphon – ranong railway project**

Locations: Thailand

Responsibilities:

1) Manage the preliminary design to reach on the target.

2) Preliminary design Segmental boxed girder bridges and RC-Bridges.

**Date : since 2015 to 2017**

**Company : Freyssinet International & Cie Technical Support (FITS)**

Location : Thailand, Bangkok

Position : Structural Engineer/Bridge Engineer

Team : 4 draftsman – 2 engineers – To continue development

Description : Design and Construction method, cable structures specialist, Construction engineering, Repair & strengthening solutions, concrete structures

Technological development, Technical services & support for FIC subsidiaries

Launching and Erection of Launching Gantry

**Project:**

**For Preliminary Project:**

**1. AP-JNKLT-KOSTRAD-PtPP, This project is bridge's construction in Indonesia. Type of bridge is segmental box girder which is constructed by SPAN-BY-SPAN Method.**

Location: Indonesia

Responsibilities:

- 1) Analysis step of erection (span by span method) by launching gantry.
- 2) Checking the stabilities of launching gantry while it working.
- 3) Make a drawing for construction stage.

**2. Sunway Lagoon retrofitting, Sunway lagoon bridge is pedestrian bridge in Malaysia.**

Location: Malaysia

Responsibilities:

- 1) Analysis force in cables and design cables.
- 2) Make a drawing for re-installation of cables.

**3. Mtentu Bridge, Mtentu bridge is segmental box girder bridge to link between London to south of Africa and it is constructed by balance cantilever method.**

Location: South of Africa

Responsibilities:

- 1) Design and Detail Design Form-traveller for cast concrete of the bridge.
- 2) Design the Construction method by using balance cantilever method.

**For Construction Project:**

**1). Cao Lanh Bridge, Cao Lanh Bridge project is part of Central Mekong Delta Region Connectivity Project**

(CMDRCP) in the Cao Lanh province. It is a 650 meters cable stayed bridge above water with a maximal 41.01 meters clearance on the central span. The 2-pylon height is 129.00 meters; they are used semi-fan cable stay system. The ratio H/L (pylon height / span length) is 1/5. The deck width is 27.5 meters cast in situ segment cells.

Location: Vietnam

Responsibilities:

1. Reviewing and Recommendation
  - 1.1.) Contract to Vietnam Team to make a calculation and drawing.
  - 1.2) Review and take recommendations for shop drawings for construction of Cao Lanh Bridge.
2. Analysis Cable-System and Design Anchorage system
  - 2.1) Contract to Vietnam Team to make a calculation and drawing.
  - 2.2) Analysis/ Design a cable's system for example formwork-tube, bearing plate.
  - 2.3) Make a drawing detail for cable's system and drawing for cable's installation.
3. Reviewing and Design Access Platform at Deck-Segment and Pylon
  - 3.1) Review and design check the jumping platform and stair-case.
  - 3.2) Design and detail design the C-platform.

**2). Hong Kong Metro, There are 5 Viaduct (A, B, C, D, E) in this project. For Viaduct C and A are constructed by balance cantilever method and principle of kinematic energy.**

Location: Hong Kong

Responsibilities:

- 1) Contract with Hong Kong Team to make a construction method.
- 2) Make the construction method by balance cantilever method which use the Kinematic design and consider a stabilities to make a launching step and an erection step of launching gantry in viaduct C and A.

**3). Ribbon Hills Bridge, Ribbon Hills Bridge is Pedestrian suspension bridge.**

Location: Canada

Responsibilities: 1) Design the Construction method for installation's the bridge by using the cables.

2) Details design the Construction method for installation's the bridge by using the cables.

**4). Unilever Building, this jobs the contractor has already installed the column and no have a space to lift the girder from the bottom to the top and space for tensioning. we've solved this problem by using cast-in-placed double t-girder and tensioning at the top of girder.**

Location: Indonesia

Responsibilities: Design Post-tension double T-Girder (Sky Bridge).

- 1) Contract with Indonesia's team to make a detail design.
- 2) Design and Detail Design the post-tension of Double T-girder

**5) Thu Thiem Bridge Steel Bridge which it is constructed at outside and it will be placed on correction position by incrementally launching gantry.**

Location: Vietnam

Responsibilities: Design and Detail design temporary shallow foundation for Incremental Launching Gantry.

**Date: Aug 2014 to DEC 2014**

**Company: Aurecon Thailand Corp.,Ltd**

Location: Thailand, Bangkok

Position: Bridge Engineer

Team : 10 Bridge engineers with 10 draftsman

Description: he is responsible for analysis, check and design of bridge structure and other

structures such as reinforced concrete structures, prestressed concrete structures in Project of

The Pacific Highway Oxley Highway to Kempsey in Australia (OH2Ku) which Project Owner is

NSW Government (Transport Roads & Maritime Services). Expertise in utilizing commercial

structural analysis software.

**Project :**

**Details of work in OH2Ku Project:**

1. Bridge Structure

-Twin Bridges over Wilson River Floodplain at 23.3km North of Port Macquarie(SB6)

-Twin Bridges over Wilson River Floodplain at 25.7km North of Port Macquarie (SB8)

-Bridge over highway No.10 at Blackmans Point road Interchange 18.1km North of Port Macquarie (SB14)

-Bridge over Highway No.10 at Bill Hill Road Overpass at 21.6km North of Port Macquarie

## 2. Underpass Structure

-SC01 Fauna underpass at Oxley.

-SC02 Drainage and Fauna underpass/Flood Relief Culvert at Oxley.

-SC03 Culvert at Maria River.

-SC04 Fauna underpass at Telegraph Point

**Date: MAY 2013 – DEC 2013**

**Company: Nippon Koei Corp.,Ltd**

Location: Thailand, Bangkok

Position: Contract Engineer/Office Engineer, He worked as a Office Engineer under Project Management Consultant (PMC) Department in Project of Mass Transit System Project in Bangkok, Red Line-Project (Bangsue-Rangsit).

Team: 3 Engineers

Description: He is responsible for preparing a monthly progress report, monitoring work progress (s-curve) and report to State of Railway of Thailand (SRT).- Project of Mass Transit System Project in Bangkok (Red-Line Project, Bangsue-Rangsit)

**Date: JULY 2011 – MAY 2013**

**Company: Asian Engineering Consultants Corp., Ltd.**

Location: Thailand, Bangkok

Position: Structural Engineer & Bridge Engineer

Team: 8 Structural Engineers/Bridge engineers with 7 draftsman

Description: he is responsible for structural analysis and design of bridge and other structures such as reinforced concrete structures, prestressed concrete structures and steel structures. Expertise in utilizing commercial structural analysis software.

**Project :**

**1) Track Doubling Project for Northeastern Line Map Kabao – Thanon Chira Junction and Track Doubling Project for North Line Lopburi – Pak Nam Pho (October 2012 – April 2013)**

Responsibilities

1) Analysis and Design RC structures and Steel structures.

2) Details design RC structures and Steel structures.

- Detailed Engineering Design for Road Improvement and Construction of Ban Huag (Phayao

Province) – Muang Khob – Muang Xiang Hone and Muang Khob – Ban Pakkhob – Ban Kontun

Project: Lao PDR. (July 2012 – October 2012)

Responsibilities

1) Analysis and Design RC & PC Bridge structures such as i-girder bridge, multi boxed beam bridge and slab type.

2) Details design RC & PC Bridges structures such as i-girder bridge, multi boxed beam bridge and slab type.

**2) The Construction Supervision Assistance Work for The Project of The Construction Sheet Piling, etc. for Protection for future Flood – Don Muang Airport. (June 2012 – October 2012). (Construction Cost : 35 MB, Project Owner : Fujibo Textile Co., Ltd)**

Responsibilities:

- 1) Analysis and Design RC Wall to prevent the flood.
- 2) Details design RC Wall to prevent the flood.

**3) Detailed Design of Thanyaburi Toll Gate Improvement for the Preparatory Survey on The Rehabilitation Project of the Outer Bangkok Ring Road (East Portion) in The Kingdom of Thailand (June 2012 – July 2012)**

Responsibilities:

- 1) Analysis and Design reinforced concrete buildings and steel buildings such as Pedestrian Bridges, Retaining Walls, Toll Plaza 3 Channels and 7 Channels.
- 2) Detailed design reinforced concrete buildings and steel buildings such as Pedestrian Bridges, Retaining Walls, Toll Plaza 3 Channels and 7 Channels.

- Western Chiang Rai By Pass (March 2012 – April 2012)

Responsibilities

- 1) Analysis and Design reinforced concrete bridges.
- 2) Detailed design reinforced concrete bridges.



**Date: OCTOBER 2010 – MAY 2011**

**Company: Center of Excellence in Earthquake Engineering and Vibration,  
Civil Engineering of Chulalongkorn University**

Location: Thailand, Bangkok

Position: Structural Engineer

Description : Work with my teacher in Chulalongkorn University in term of checking and inspection the existing refinery structures.

**Project: - To study the seismic capacities of Refinery Structures in  
Bangchak Petroleum Facilities Pharse 2. (October 2010 – May 2011)**

Project Owner : Bangchak Petroleum Public Company

Responsibilities

- 1.) Checking a capacity of structure under seismic condition,
- 2.) Visual Inspection and records the damages of refinery-structures and take recommendations to the owner for strengthening and repairing the existing structures to prevent the future seismic in Thailand.