# NARAWICH THANAWONGWAT

138, Srakaew Ville Village, Phra Prathon Sub-District, Mueng District, Nakhon Pathom, 73000 **Phone**: 099-451-4263 **E-mail**: giftsuan@gmail.com

#### **EDUCATION**

#### Asian Institute of Technology (Pathum Thani, Thailand)

2016 - 2019

Master of Engineering in Structural Engineering

- GPAX: 3.46/4.00
- Master Thesis: The Development of Structural Health Monitoring Technique of External Prestressing Tendon for Precast Segmental Box Girders by Cable Vibration Measurement

#### King Mongkut's University of Technology Thonburi (Bangkok, Thailand)

2012 - 2016

Bachelor of Engineering in Civil Engineering

- GPAX: 3.06/4.00
- Senior Project: Effect of Weld Length on The Strength of Weld by Finite Element Analysis

#### WORK EXPERIENCE

#### Architectural Engineering 49 Co., Ltd (Bangkok, Thailand)

2019 - 2021

Structural Engineering Design (2 years 3 months)

#### • Conceptual Design & Coordination

- Coordinated with architects, project managers, clients, other consults, BIM and CAD operators
  to provide the conceptual design related to customer needs and define the working plan in direction.
  (Type of projects: high-rise building, residential, large-scale project)
- Structural Analysis
  - Designed and analyzed in part of structure based on structural and steel analysis methods by following ACI, AISC, ASCE standards.

#### • Preparation

- Provided the preparation of specification, structural calculation, detailed drawings and other documentation related to submitting work in multiple states.
- Others
  - Analyzed the solutions in structural design to minimize cost in the designated project outlay.
  - Followed up the responsible projects until the construction project is completed.

#### Asian Engineering Consultant Corp., Ltd (Bangkok, Thailand)

June - August 2015

Internship (3 months)

#### • Coordination & Management

 Coordinated with project managers, other consults to define and manage the working plan direction under the designated project budget.

(Example project : Double-track railway project)

#### **EXTRACURRICULAR ACTIVITIES & ACHIEVEMENT**

#### Community Development Volunteer Camp (Songkhla, Thailand)

December 2015

- Provided the learning activities in school for small children participated with the community camp.
- Provided and supported the facilities in school to facilitate children and staffs. (Example: cleaning floor, establish small incinerator to burn trash)

#### Part-time, Siam Cement Group Co. Ltd (Bangkok, Thailand)

**May - June 2013** 

• Followed up the performing plan for the head office building in construction.

#### **MISCELLANEOUS**

•	Languages	Thai (Native), English (TOEIC Score: 735)
•	Computer Skills	AutoCAD, SketchUp, ETABS, SAP2000, SAFE, MATLAB, Microsoft Office
•	Other Skills	Driving License, Telecommunication License
•	Interests	Golden Fish Breeding, Personality Development, Life Security Management

### NARAWICH THANAWONGWAT

E-mail: giftsuan@gmail.com Tel: 099-451-4263

#### Position

: Business Development Engineer / Structural Engineer

#### **Expected Salary**

: 38,000 THB (Negotiable)

#### **Education**

: M.Eng., Structural Engineering Asian Institute of Technology Thailand (2016 - 2019) GPA(3.46)

: B.Eng., Civil Engineering King Mongkut's University of Technology Thonburi Thailand (2012 - 2016) GPA(3.06)

#### Work Experience

: Structural Engineer Architectural Engineering 49 Thailand (April 2019 – June 2021)

#### Membership

: Civil Engineer Council of Engineers Thailand (Engineering License ภย. 71902)

#### **Projects**

#### พ.ศ. 2564 : โครงการ Science Hall (สถาบันวิทยสิริเมธี VISTEC)

#### : โครงการ JRK Tower

(ถนนพญาไท แขวงถนนเพชรบุรี เขตราชเทวี กรุงเทพมหานคร) - อาคารสำนักงาน 49 ชั้น ความสูง 221.00 เมตร พื้นที่ใช<sup>้</sup>งานทั้งหมด 125,000 ตารางเมตร

# : โครงการ บ้านคุณทองมา วิจิตรพงศ์พันธ์

(แขวงสามเสนใน เขตพญาไท กรุงเทพมหานคร)

- บานพักอาศัย 4 ชั้น พื้นที่ใช้งานทั้งหมด 10.000 ตารางเมตร

#### : โครงการ KingBridge Tower พ.ศ. 2563

(แขวงบางโพงพาง เขตยานนาวา กรุงเทพมหานคร)

- อาคารสำนักงาน 44 ชั้น ความสูง 260.00 เมตร์ พื้นที่ใช้งานทั้งหมด 90,000 ตารางเมตร

## : โครงการ อาคาร เทตต์ เทวลฟ์ (TAIT)

(แขวง สีลม เขต บางรัก กรุงเทพมหานคร)

- อาคารคอนโค 42 ชั้น ความสูง 164.80 เมตร พื้นที่ใช้งานทั้งหมด 35,000 ตารางเมตร

#### : โครงการ อาคารสถาบันไอโอที่ สำนักงานส่งเสริมเศรษฐกิจดิจิทัล พ.ศ. 2562

(ตำบลแหลมฉบัง อำเภอศรีราชา จังหวัดชลบุรี)

อาคาร IOT3 : อาคาร 8 ชั้น พื้นที่ใช้งานทั้งหมด 35,000 ตารางเมตร
 อาคาร IOT4 : อาคาร 8 ชั้น พื้นที่ใช้งานทั้งหมด 45,000 ตารางเมตร

### : โครงการ The Chedi Aquarius Koh Chang

(ตำบลเกาะช้างใต ้อำเภอเกาะช้าง จังหวัดตราด)

- Phase 1 : อาคารที่พักอาศัย CL และ BV ชั้น

- Phase 2 : อาคารที่พักอาศัย Type C และ Type C\_Cantiliver

# : โครงการ โรงแรมคีริน ธารา กระบี่ (รีสอร์ท)

(ตำบลหนองทะเล อำเภอเมือง จังหวัดกระบี่)
- อาคาร Tower-C 3 ชั้น พื้นที่ใช**้**งาน 2,000 ตารางเมตร



# KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI

BANGKOK 10140, THAILAND

### OFFICIAL TRANSCRIPT OF RECORDS

STUDENT ID NO. 55070500657

NAME: MR.NARAWICH THANAWONGWAT

DATE OF BIRTH: MAY 24, 1993

PREVIOUS CERT./DEGREE: GRADE 12 QUALIFICATION

DATE OF ADMISSION: JUNE 3, 2012
DATE OF GRADUATION: JUNE 6, 2016

FACULTY OF ENGINEERING

FIELD OF STUDY: CIVIL ENGINEERING

MAJOR: -

**DEGREE CONFERRED:** BACHELOR OF ENGINEERING

(CIVIL ENGINEERING)

OURSE NO.	COURSE TITLES	CREDITS/G	RADES	COURSE NO.	COURSE	TITLES	CREDITS	/GR	ADE
FIRST SEMESTER				2015			Total Credit	19	
CHM103 FUNDAM	ENTAL CHEMISTRY	3	С	and the state of t		GPA. 3.05	Cum.GPA. 2.		
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PHY191 GENERA	L PHYSICS LABORATORY I	1	С	CVE415 CONSTRUC	HON MANAGEN	MENT		3	B+
		Total Credit 18		CVE444 PRESTRES	SED CONCRETE	EDESIGN		3	В
	GPA. 2.61	Cum.GPA. 2.61		CVE449 LOAD AND	RESISTANCE FA	ACTOR DESIGN C	F STEEL	3	В
SECOND SEMEST				STRUCTUR GEN351 MODERN M	ES ANACEMENT A	UD I EADEDOL UD			
CVE111 ENGINEE	RING DRAWING	3	C+	LNG301 JAPANESE	ANAGEMENT A	NO LEADERSHIP			Α
CVE131 ENGINEE	ERING DRAWING ERING MECHANICS I SKILLS AND STRATEGIES	3	B+						Α
LNG102 ENGLISH	SKILLS AND STRATEGIES	3	C+	SSC233 FAMILY REI	LATIONS		Lange and	9.5	В
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PHY192 GENERAL	L PHYSICS LABORATORY II	1		SECOND SEMESTER	(2015)				
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		Total Credit 16	1	CVE448 FUNDAMEN	TAL OF FINITE	ELEMENT METHO	D	3	Α
	GPA. 2.40	Cum.GPA, 2.51		GEN321 THE HISTOR	RY OF CIVILIZAT	ION			Α
FIRST SEMESTER		Cum.GPA. 2.51	200	GEN441 CULTURE A	IND EXCURSION	l		3	
CVE221 SURVEYI			- 9/46	PRE151 ENGINEERI	NG MATERIALS			3	
		3	В				Total Credit		
	NG PRACTICES	1	B+			GPA. 3.80	Cum,GPA. 3.	2,625	
CVE232 ENGINEE	RING MECHANICS II	3	C+		TRANSCOR		Culli.GFA. 3.	00	
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	ETHICS OF LIVING	3	В	CREDITS	PRESCRIBED	: 149			
GEN121 LEARNIN	G AND PROBLEM SOLVING SKILLS	S 3	В		EARNED				
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CVE225 SURVEYI			1000						
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CVE240 APPLIED	MATHEMATICS FOR CIVIL ENGINE	EERS 3	В						
CVE281 FLUID ME	CHANICS	3	C+						
CVE361 ENGINEE		2	В						
GEN231 MIRACLE			B+						
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	AND CONCRETE MATERIALS	3	C+						
CVE338 STRUCTU		3	A						
CVE362 SOIL MEC		3	B+						
CVE363 SOIL MEC	CHANICS LABORATORY	- 1	В						
CVE385 HYDROLC	OGY	3	C+						
CVE394 HYDRAUL	ICS LABORATORY	1	В	\					
GEN241 BEAUTY O	OF LIFE	3	В						
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CVE274 LUCLBANA	ENG-INIEEDING:	3	B+						
CVE371 HIGHWAY			200						
CVE382 HYDRAUL		3	B B						

REGISTRAR (MS.SUWANNA JEMKITJAVAROTE)



#### ASIAN INSTITUTE OF TECHNOLOGY

Previous Degree(s)/Institution

#### **OFFICIAL TRANSCRIPT**

Issue Date: 24 May. 2019 Year Awarded 2016

Name Mr. Narawich Thanawongwat B.Eng. Date of Birth Country King Mongkut's University of Technology Thonburi, Thailand Thailand 24 May 1993 Date Admitted to AIT 04 August 2016 Registration No. Degree Awarded Option Master of Engineering 118971 Thesis Date of Graduation / Completion School 17 May 2019 School of Engineering and Technology Academic Program Structural Engineering Department

Department of Civil & Infrastructure Engineering

August Semester 2016	August Semester 2016  CEF2.11 Computer Methods of Structural Analysis CE72.21 Structural Dynamics CE72.21 Structural Dynamics CE72.21 Advanced Concrete Technology CE72.22 Advanced Concrete Structures  Description of Structural Dynamics CE72.23 Advanced Concrete Structures  Description of Structural Dynamics CE72.24 Advanced Concrete Structures  Description of Structural Dynamics CE72.25 Advanced Concrete Structures  Description of Structural Dynamics CE72.25 Advanced Concrete Structures  Description of Structures  CE72.26 Advanced Concrete Structures  Description of Structures  CE72.27 Advanced Engineering CE72.28 Wind and Earthquake Engineering CE72.29 Wind and Earthquake Engineering CE72.29 Advanced Steel Structures  CE72.29 Advanced Steel Structures  CE72.29 Advanced Topics in Design of Tall Buildings and Bridges  Description of Structural Health Monitoring Technique of External Prestressing Tendon for Precast Segmental Box Girders by Dynamic Approach  EL00.19 Academic and Technical Writing  Coursework Credits Gained:  Total Number of Credits Gained:	Course No.	Descriptive Course Title TAIT AIT AIT AIT AIT AIT AIT AIT AIT AI			Credits	Grade	GPA	Cumulativ	
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Program Committee:

- 1 Dr. Punchet Thammarak (Chairperson)
- 2 Prof. Pennung Warnitchai (Member)
- 3 Dr. Naveed Anwar (Member)

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Laarni B.Roa Director, Office of Student Affairs

# ใช้สำหรับการสมัครงานเท่านั้น



ใบอนุญาตประกอบวิชาชีพวิศวกรรมควบคุม ตามพระราชบัญญัติวิศวกร พ.ศ. ๒๕๔๒



<sub>ชื่อ-สกุล</sub> นายนราวิชญ์ ธนาวงศ์วัชร์ เลยประจำตัวประชาชน 1739900409444 ประกอบวิชาชีพวิศวกรรมควบคุมสาชา ไป 67

ระดับ ภาคีวิศวกร เลขทะเบียน ภย.71902 วันอนุญาต 28 มี.ศ. 2562 - วันสิ้นอายุ 27 มี.ศ. 2567 ประเภทสมาชิก สามัญ วันออกบัตร 28 มี.ค. 2562 บัตรหมดอายุ 27 มี.ค. 2567

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# LISTENING AND READING TEST OFFICIAL INSTITUTIONAL SCORE REPORT



Name NARAWICH THANAWONGWAT

Date of Birth May 24, 1993

ID Number 1739900409444

Test Date SEPTEMBER 30, 2021

Client PERSONAL

TOEIC® Services Thailand -- Certified Score Report -- Issued DCTOBER 1, 2021



415

READING

-320-

TOTAL SCORE

F735

Report is valid for two years from the test administration date.

