

# CHAIYAPHAT RUNGRUANGSRISAK

CIVIL ENGINEERING

# PERSONAL PROFILE

#### Date of birth

19 December 2000

#### **Marital status**

Single

# CONTACT

- 29/5 No.1 Donyang, Pathiu, Chumphon, 86210
- chaiyaphat.run@gmail .com
- 096-326-3968

#### EXPERIENCE

# 2021 Nov

# **ABET Curriculum Assessment**

Department of Civil Engineering Mahidol University

• Interview Student

#### **2022 June**

# **Aurecon Internship student**

Aurecon consulting (Thailand)

- Civil Engineering
- Ground & Underground team

## EDUCATION

### Aug 2019 - May 2023

Department of Civil and Environmental Engineering Faculty of Engineering, Mahidol University, 999 Phuttamontol Sai 4, Salaya, Phuttamontol, Nakhonpathom, 73170

# May 2013 - Mar 2019

Sriyapai School, Pisitpayabarn, Thatapao, Chumphon, 86000

#### SKILLS

# Languages

- Thai (Native)
- English (Fair)

# **Engineering**

- Engineering Drawing
- Structure analysis
- Cement & Concrete Design
- Soil mechanics/Geotechnical Engineering
- Reinforcement Concrete Design
- Timber & Steel Design
- Foundation Design
- Water Supply

#### Computer

- AutoCAD, SkethUp
- Microsoft (Word, Excel, Power point)
- Robot structural analysis
- Epanet 2.0
- Sap2000 ,STAAD PRO

#### **Senior Project**

- Spreadsheet RC Design (WSD)
- Structural design of Medium-Rise Building with Basement excavation in soft clay

#### GRADE - REPORT (MUIT ST47)

STUDENT NAME: CHAIYAPHAT RUNGRUANGSRISAK ID : 6213222 SEX : MALE BIRTHDATE : 19 Dec 2000 NATIONALITY : THAI MAJOR : CIVIL ENGINEERING FACULTY OF FACULTY OF ENGINEERING DATE OF ADMISSION : JUNE 11,2019							
DISTINCTION							
: FIRST CLASS HONORS-GPA							
NOT LESS THEN 3.50 AND NO F							
: SECOND CLASS HONORS-GPA							
NOT LESS THEN 3.25 AND NO F							
A = 4.00 POINTS (VERY GOOD) B+ = 3.50 POINTS (GOOD)							
B = 3.00 POINTS (GOOD)							
C+=2.50 POINTS (FAIR) C=2.00 POINTS (FAIR)							
D+ = 1.50 POINTS (POOR)							
D = 1.00 POINTS (POOR)							
F = 0.00 POINTS (FAIL)							
T = CREDITS TRANSFERRED							
O = OUTSTANDING							
S = SATISFACTORY							
U = UNSATISFACTORY							
X = GRADE NOT YET RECEIVED							
I = INCOMPLETE P = IN PROGRESS							
W = WITHDRAWAI.							
AU = AUDIT							
* = GRADE POINTS NOT INCLUDED IN GPA							
# = START USING CALENDAR YEAR							

2019 1ST SEMESTER				EGCE313 REINFORCED CONCRETE DESIGN	3 A
EGCO111 COMPUTER PROGRAMMING				EGCE314 REINFORCED CONCRETE DESIGN LAB	1 B
LAEN103 ENGLISH LEVEL I		3		EGCE333 FOUNDATION ENGINEERING	3 A
MUGE100 GENERAL ED FOR HUMAN DEVELOP		3		EGCE334 PRACTICE FOUNDATION ENGINEER	1 A
SCMA115 CALCULUS		3		EGCE372 CONTRACT ADMIN & COST ESTIMATE	3 A
SCPY110 GENERAL PHYSICS LABORATORY				SHSH153 INFORMAT TECHNO LAW&SOCIETY	2 A
SCPY151 GENERAL PHYSICS I			B+	SHSS144 PRINCIPLE OF COMMUNICATION	2 B+
SHED133 MARKETEER FOR A SMALL BUSINESS				CUM-GPA 3.55 100 120 SEM-GPA 3.63 19	9 19
SPGE171 FOOTBALL FOR HEALTH			S	2022 SUMMER SESSION	
CUM-GPA 2.90 10 17 SEM-GPA 2.90	10	17		EGCE399 ENGINEERING TRAINING	1 S
2019 2ND SEMESTER				CUM-GPA 3.55 100 121 SEM-GPA 0.00 0	1
EGID103 TECH&TRENDS FOR FUTURE HEALTH			B+	2022 1ST SEMESTER	
EGME102 ENGINEERING DRAWING		3	A	EGCE321 HYDRAULIC ENGINEERING	3 A
LAEN104 ENGLISH LEVEL II		3	S	EGCE362 WATER SUPPLY SANITARY ENGINEER	3 A
MUGE100 GENERAL ED FOR HUMAN DEVELOP		3	S	EGCE411 TIMBER AND STEEL DESIGN	3 A
SCCH115 GENERAL CHEMISTRY		3	B+	EGCE412 PRACTICE TIMBER & STEEL DESIGN	1 B
SCCH118 CHEMISTRY LABORATORY		1		EGCE471 CONSTRUCTION MANAGEMENT	3 B+
SCMA165 ORDINARY DIFFERENTIAL EQUATION SCPY120 PHYSICS LABORATORY II		3	A	EGCE491 PROJECT SEMINAR	1 A
SCPY120 PHYSICS LABORATORY II		1	A	CUM-GPA 3.58 114 135 SEM-GPA 3.82 14	1 14
SCPY152 GENERAL PHYSICS II		3	A		
CUM-GPA 3.48 27 40 SEM-GPA 3.82	17	23		TOTAL CREDITS EARNED = 135	
2020 1ST SEMESTER				TOTAL CREDITS REGISTERED = 135	
EGCE200 ENGINEERING MATHEMATICS I		3	B+	THIS STUDENT PASSED THE STANDARD ENGLISH PROF	FICIENCY
EGCE202 ENGINEERING MECHANICS		3	A	TEST AS REQUIRED BY MAHIDOL UNIVERSITY	
EGCE211 CIVIL ENGINEERING MATERIALS		3	B+		
EGCE212 CIVIL ENG MATERIALS TEST LAB		1	C+		
EGCE221 FLUID MECH FOR CIVIL ENGINEER		3	C+		
EGCE281 COMPUT GRAPHICS FOR CIVIL ENG		1	B+		
EGCE283 APPLIED PROB.& STATISTICS		3	B+		
EGID290 ENGLISH FOR ENGINEERS		3	С		
SHSS140 GENERAL PSYCHOLOGY		2	C+		
CUM-GPA 3.31 49 62 SEM-GPA 3.09	22	22			
2020 2ND SEMESTER					
EGCE161 NATURAL RESOURCES & ENVIRON		2	S		
EGCE201 ENGINEER MATHEMATICS II		3	B+		
EGCE203 STRENGTH OF MATERIALS		3	A		
EGCE213 CONCRETE TECHNOLOGY		3	A		
EGCE240 SURVEYING		3	B+		
LAEN222 EFFECTIVE PRESENTATIONS IN ENG		2	S		
LATH100 ARTS OF USING THAI LANG IN COM		3	S		
CUM-GPA 3.39 61 81 SEM-GPA 3.75	12	19			
2021 1ST SEMESTER					
EGCE131 GENERAL GEOLOGY		3	B+		
EGCE311 STRUCTURAL ANALYSIS I		3	A		
EGCE323 HYDROLOGY		3	A		
EGCE324 FLUID MECHANICS LAB		1	A		
EGCE331 SOIL MECHANICS		3	A		
EGCE332 SOIL MECHANICS LABORATORY		1	A		
EGCE350 TRANSPORTATION ENGINEERING		3	A		
EGID300 PHILOS, ETHI AND LAW FOR ENGIN		1	A		
SHHU112 GROUP DYNAMICS AND TEAMWORK		2	A		
CUM-GPA 3.52 81 101 SEM-GPA 3.93	20	20			
2021 2ND SEMESTER					
EGCE243 SURVEY CAMP		1	B+		
EGCE312 STRUCTURAL ANALYSIS II		3	C+		