

CURRICULUM VITAE

PERSONAL INFORMATION

Name : Worawut Chiamchittrong
Date of Birth : 16th October 1996
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EDUCATION

2019-2020 (Expected graduate in November 2020)

- Master of Science in Civil Engineering, School of Engineering, Faculty of Engineering and Physical Sciences, University of Southampton, United Kingdom (Expected Merit)

2014-2018

- Bachelor of Engineering in Civil Engineering, Department of Civil Engineering, Faculty of Engineering, Thammasat University, Thailand with GPA 3.11

2008-2014

- Samsen Wittayalai School (secondary school), Bangkok, Thailand with GPA 3.14

WORKING EXPERIENCE

2016

- **Internship at Project Alliance Public Company Limited, Thailand (2016)**
Support Project Manager to investigate the contractor's works & deliverables e.g. construction of beams and columns of the building against the drawing plan

2017

- **Internship at Italian-Thai Public Company Limited, Thailand (MRT Green Line (North) Project, Mo Chit - Saphan Mai - Khu Khot Section)**
Support Site Engineers to review and monitor the construction of a train stations from drawing VS actual activity as well as verify correctness

SKILLS AND PERSONAL INTERESTS

– Software

Microsoft Office package, Auto-cad, Agisoft Photoscan, Autodesk Inventor, R-studio, SketchUp, ABAQUS, Plaxis 2D, MATLAB, SAP2000, Elmhurst Design SAP, and FREW

– Experience

- 3D Image based construction reconstruction of heritage structure in Bachelor Project
- The 23rd National Convention on Civil Engineering (The application of Image-based 3D modelling structural analysis of heritage structure)
- Structural evaluation of Open-web steel joist roof system under fire in master thesis
- ITS feasibility study of Electronic Road Pricing (ERP) in Bangkok (coursework)
- Calculating energy performance in the dwellings following UK standards (coursework)
- Investigating foundation analysis using Finite element software (coursework)
- Design embedded retaining walls (coursework)

ACTIVITIES

Joined and in charged as Organizing and Musician staff for activities of Faculty of Engineering at Thammasat University

- 12th Laodinsor Camp (2015 and 2018)
 - For high school students that are interested in an engineering program.
- 24th and 25th Roll the Gear Camp (2015 and 2016)
 - First camp for freshman of Engineering Faculty, Thammasat University.
- 2nd PINE-Camp (2016)
 - This camp has been held for high school students, organized by TU-PINE program
- 3rd Sao Sport Activities (2016 and 2017)
 - Activities between Chulalongkorn, Kasetsart and Thammasat University
- 4th Hatch-Up Camp (2015)
 - Thammasat English Program of Engineering (TEP-TEPE)

LANGUAGE

- IELTS (6.0)