

ARAYA AMPAIPORN

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PERSONAL DETAILS

Age: 27 years old

Date of Birth: 4 August 1994

Gender: Female

Languages: Thai, English, Turkish, Chinese

Nationality: Thai

Height: 163 cm

Weight: 52 kg

Marital status: Single

EDUCATION

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

- M.Eng Civil Engineering (Structural Engineering) (2019-2021)
- Special Research Title: Application of DPT.1301/1302-61 that affect high rise building with and without outrigger in Bangkok area (Supervised by Assoc. Prof. Dr. Sutat Leelataviwat and Dr. Methee Chiewanichakorn and Dr. Assawin Wanichkorkul)

Antalya International university (or Antalya Bilim University)(Antalya, Turkey)

- B.sc Civil Engineering (2013-2017)(20% scholarship)(Winner of senior project year of 2017)
- Senior project: The supplementary analysis of crops' evapotranspiration Namaacha, Maputo, Mozambique (Supervised by: Asst. Prof. Dr. Ziyad Abdullah)

Roaring Folk high school (Colorado, USA)

- Exchange student (2012-2013)

Chindamane English Program School(50% Scholarship)(2010-2012)

Assumption Suksa School(2000-2010)

SUMMARY OF QUALIFICATION

- Enthusiasm person , working with passion and trust in direction by profession.
- Dedicated to work hard and able to work well under pressure with the finished work on time.
- Able to work flexible hours, high responsibilities.
- Able to build support with customers and colleagues in various nationalities.
- Friendly, humble, open-minded and helpful.
- Able to remain calm in crisis situations.

Certified : Dynamo Advanced, Revit Advance, Python Advanced, Aurecon BIM Track

Software use: Tekla, SAP2000, BIM 360,Revit, Phyton, C, SAFE, ETABS, Navisworks, SAFE, ADAPT-PT

License : Associated Engineering License นย. 77061

WORK EXPERIENCES

- **Structural engineer at W. AND ASSOCIATE** **Bangkok,Thailand**
Project responsible:
Sansiri house chapter 3
Responsibilities :
 - Design coordinate and analysis under ACI and DPT standard
 - Engineering based on BIM
- **BIM Coordinator at Egis (Thailand)** **Bangkok,Thailand**
Project responsible:
Dhaka project
Manila metro project
- **Working Group at The Engineering Institute of Thailand Under His Majesty The King's Patronage**
Responsibilities :
 - Develop, train and reveal latest knowledges and technologies to engineers
 - Conduct academic activities to benefit society

(Supervised by: Asst. Prof. Suwit Limthong)

- **Structural engineer at Stonehenge (4 months contract)** **Bangkok, Thailand**
Project responsible :
U- Tapao International airport (STECON)
NUE Noble Mega Bangna (Noble Development)
Responsibilities :
 - BIM and design Coordination for GTC and PTB
 - Structural design and analysis

- **Structural engineer at CEDA (April 2019 - April 2021)** **Bangkok, Thailand**
Project responsible :
Siam Pathumwan Tower(SMCC)
Bangkok Mall (TMG)
Siam Paragon (Renovation) (TMG)
Responsibilities :
 - Preparing technical/response design reports, designs and sketches at a variety of project work stages
 - Plan and help CAD /REVIT/TEKLA documentation and BIM models of design work
 - Represent CEDA at the meeting with the clients, other professionals and suppliers
 - Ensuring service and project work are carried out within agreed deadlines and within budgets(Values Engineering), developing commercial awareness and beginning to manage financial aspects of projects.
 - Ensuring that appropriate service/design decisions are met, consulting with internal and external mentors and stakeholders where appropriate.
 - Structural design and analysis
 - Project management

- **BIM Management Officer at Aurecon Group (January - March 2019)** **Bangkok, Thailand**
Project responsible : Terra Data Centre
Responsibilities :
 - Encourage adoption of BIM, manage to deliver project on time
 - Develop dynamo for highway

- **BIM Modeller at Meinhardt Group (October 2018 - January 2019)** **Bangkok, Thailand**
Project responsible :
The Foretias (MQDC)- mixed use
EA Battery factory- factor
UOB headquarter office- office
RAMA III (HK)- mixed use condominium
Responsibilities :
 - Create BIM Execution Plan, Employee Information(EIR), BIM Protocol for Meinhardt
 - Coordinate MEPS system
 - Model in Revit
 - Check Clash and create Clash report
 - Check drawing between Revit and CAD and report to responsible person
 - Check the Level of Development in model to meet the client agreement
 - Attend the meeting in order to do the action list reports and follow up the update
 - Create Model and comment model in Naviswork
 - Create Transmit file to submit

- **Sale Engineer at BuildingPoint SEA (July - September 2018)** **Bangkok, Thailand**
 - Create the sale strategy, presenting to customer, managing the team
 - Contact with Private and Public business sector Model and
 - Monitor the scan and look after all the process for GeoSLAM (Zeb-REVO RT)
 - Arranging the meeting and being business consultant for the company
 - Model after scan in 3D, and giving advice to the draftsman
 - Create the Ads and find more channels for company

- Look for the opportunity for the success (manage to attend the National cave event rescue that organize by Department of Mineral resources and later received the invitation to join the department meeting)
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