

THANA WONGHEMRUT

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SKILLS & ABILITIES

- *Engineering Tools:* AutoCAD, SAP2000, Risa-3D, ETABS and other Microsoft office.
- *Core Skill:* Structural Engineering, Project management, Leadership.
- *Soft Skill:* Problem Solving, Self-Confidence and Handling Pressure

EXPERIENCE

Senior Structural Engineer, Black & Veatch Corporation July 2018 – Present
BV Operations – EDS: Structural & Architectural Department

Bangkok, Thailand

- Will be responsible for the design/structural analysis of new or existing communication structures for wireless telecommunication sites (towers, buildings, foundations) using hand-calculations, tower analysis software (RISA 3D, and STAAD.PRO) and other accepted engineering methods.
- Design of modifications for telecommunication infrastructure reinforcing, extensions and foundations.
- Conform design to local jurisdictional requirements for land use and permitting.
- Coordinates with other engineers/designers, drafters, site acquisition and construction personnel in a team environment.
- Foundation/Building design for compound site.
- Responsibilities will also include project planning and client contact.

Intern: Site Engineer, Italian-Thai Development PCL. June 2017 – August 2017

The Iconsiam, Bangkok, Thailand

- Estimated quantities and cost of material, equipment and labor to determine project feasibility.
- Technical adviser on a construction site.

EDUCATION

King Mongkut's Institute of Technology Ladkrabang

Thailand – B.Eng: Civil Engineering

- *Honor & Activities:* Team Leader in ASIA BRICOM 2017 Competition
 - o Responsible for the design model and planned process.

CERTIFICATION

- Engineering License: Associate Engineer