

SIRAWIT KLINGGAM

ARCHITECTURAL GRADUATE (Master's degree)

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211/2 Victoria Park Parade, Zetland, NSW,
Australia

EDUCATION

2021-2022

Master of Architecture (High Performance Technology)

University of New South Wales

- Master's thesis on Neuro-Architecture, health and well-being

2012-2017

Bachelor of Architecture

Maharakham University, Thailand

- Bachelor's thesis on 200 beds international hospital

KEY SKILLS

- Graphic Design Visual Communication
- Architectural Design
- 3D Modeling
- Model-making
- Environmentally sustainable Design
- Design Research
- Time Management
- Cultural Awareness
- Collaboration

SKILLS

ADOBE

- Adobe Suite



ARCHITECTURE SOFTWARE

- SketchUp



- AutoCAD



- V-ray



- 3Dmax



- Lumion



- Enscape



- Revit



- ArchiCAD



ENVIRONMENT SOFTWARE

- ENVI-Met



- eTool



- Sefaira



ENGINEERING SOFTWARE

- Multiframe



- MS office



LANGUAGES

- Thai
- English

PROFILE

- Master of architecture at the University of New South Wales (UNSW) - Graduated
- Worked as a Junior Architect at Three Touch Engineering co. Ltd.
- Advised undergraduate students in design principles and process, and trained in programs: AutoCad, Sketchup, Lumion
- Conducted solar, embodied energy analysis, and operational energy
- Extensive knowledge of health and well-being in large-scale architecture.
- Articulated design skills using hand sketching, AutoCad, SketchUp, V-ray, Lumion, Adobe Software in academic projects at UNSW.

RELEVANT EXPERIENCE

Architectural Intern

Three Touch Engineering co. Ltd., Bangkok, Thailand.

2016-2017

- Attended meetings with clients, investigating building defects, drawing construction documents, and re-designing certain construction details on several ongoing projects of costs up to \$8.6M. (<https://bit.ly/3AhwbT4>)
- Collaborated with the design team for construction of a unique building for the Faculty of Nursing, Phetchaburi Rajabhat University, Thailand to ensure timely completion of project within budget, resulting in \$0.7 M savings for the university.
- Managed and taught the render team to deliver high quality renders through VRAY, Lumion and Photoshop collages.

Freelance Architect

Three Touch Engineering co. Ltd., Bangkok, Thailand.

2017-2018

- Develop design concepts and plans for buildings, interiors, or landscapes, often based on client needs and preferences
- Create detailed drawings, blueprints, and specifications for construction projects using computer-aided design (CAD) software
- Present design proposals to clients, and revise plans based on feedback
- Maintained open communication with clients throughout the duration of their projects, resulting in a 100% on-time project completion rate and zero unresolved concerns or issues.

ADDITIONAL INVOLVEMENT

Social Media Director | UNSW Thai society

2020-2021

- Planned and chaperoned cruises, BBQs, and other events
- Advertised media content on social platforms
- Created media content for several social events

Student mentor

2017-Now

- Coordinated and advised several undergraduate students on individual projects every weekend for 3 years
- Acquired Mentor Badge and Several Makerspace Badges (CNCs, Drop Saw, Laser Cutting, Routing, Makerspace Safety Induction, 3D Printing)
- Assisted in several beginner level workshops on how to use the makerspace.

REFEREES

Vichien Khemngoen
Vice President
Phetchaburi Rajabhat University

Dijana Tasevska
Associate Director, Architects
CHROFI

Nathalie Tun-Barreto
Graduate Designer
COX

CONTACT DETAILS AVAILABLE UPON REQUEST