



SENGLY SILAMONGKUL

ARCHITECTURAL DESIGNER

PROFILE

Japan-educated architecture and engineering graduate with experience in architectural design, construction drawings and structural/MEP coordination.

Combines practical CAD work, materials research and strong AI-assisted research and documentation skills.

CONTACT

Phnom Penh, Cambodia

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LANGUAGES

KHMER
Native

ENGLISH
Professional working
TOEIC 890 (2023)

JAPANESE
Conversational / working

FOCUS

Architectural design
Construction & shop drawings
Structural/MEP coordination
Materials research
AI-assisted workflows

EDUCATION



SCHOLARSHIPS ITC full scholarship; SIIT Thailand and MEXT Japan fully funded awards. Continued studies in Japan through MEXT.

PROFESSIONAL EXPERIENCE

- Freelance Design | L-shaped House** CURRENT
Economical construction and architectural appeal; developing the project in Revit while learning the software.
- Architectural Intern | PH Construction** JUN-AUG 2026
PH Construction / Peng Huoth Group. Architectural plans, structural/MEP coordination and AutoCAD construction details and shop drawings.
- Private Villa Design** JAN 2026
Early-stage architectural plans and 3D design/model.
- Residential Design Collaboration** 2024
Poipet flat. Architectural planning and AutoCAD plans, elevations, sections and dimensions with a collaborating architect.

SOFTWARE SKILLS

AutoCAD 2D drafting & shop drawings	● ● ● ● ●	Vectorworks Design, 3D & academic BIM	● ● ● ● ●
AI tools Research, analysis & learning	● ● ● ● ●	Microsoft Office Excel, Word & PowerPoint	● ● ● ● ●
Photoshop Presentation graphics	● ● ● ● ●	D5 Render Architectural visualization	● ● ● ● ●
Revit Beginner; learning on a project	● ● ● ● ●	Self-assessed relative confidence	

SELECTED ACADEMIC WORK

FJCEC Cultural / Commercial Design | 2023-2024

Nihon Kogakuin. Developed public circulation, zoning and terraces; Vectorworks plans, sections, 3D studies and design presentations.

Edobashi Station Redevelopment | 2025-2026

Mie University. Explored accessibility, circulation and mixed-use planning through site analysis, plans, sections and Vectorworks presentations.

Construction Materials Research | 2025-2026

Mie University. Tested laterite-sand mortar for strength, density and water absorption; analyzed experimental data and presented technical findings.