

Portfolio

# Thana Sirisit



Civil Engineer

# Construction and Engineering Services Co., Ltd. (Aug 2020 -Jan 2022)

Company Objective : Contractor / Position : Site Engineer

## Responsibilities

- Prepare the BOQ and take off structural and architectural work quantities.
- Preparing shop drawings for structure and architecture.
- manage the construction work in accordance with the drawings and engineering principles.
- Manage Manpower in Construction
- Coordinate with project owner representatives.
- Prepare a bar-cutting list to reduce construction costs.
- Control the installation of the spun pile by pressing method.
- Control the installation of post-tension floors.
- Control the installation of Pre-cast
- Internal architectural control (construction, plastering, and installation of aluminum composite)
- Soil adjustment work to deliver the area to Landscape



# My Work : Dusit Central Park



Dusit Central Park, a large mixed-use project of Dusit Thani and Central, consists of 4 parts as follows:

1. Hotel (Dusit Thani, Bangkok)
2. Residence (Dusit Residences and Dusit Parkside)
3. Shopping Center (Central Park)
4. Office (Central Park Offices)

Main Responsibility :

Dusit Thani Hotel Bangkok It is a 43-storey building with a height of 167 meters in reinforced concrete structure, including 199 meters in decoration materials.

# Project Planning Service PLC. ( Mar 2022 - Present)

Company Objective : Construction Management / **တာဝန်** Civil Engineer

## Responsibilities

- Quality control and inspection of construction work to ensure that it conforms to the design and engineering principles
- Control construction time according to plan.
- Review and approve the shop drawing for structural work.
- Approve and inspect materials according to the specifications of the designer.
- Approve documents RFM, RFA, MET, CAL
- Inspect, follow up on RFI documents, and coordinate to solve construction problems together with the designer.
- Review work in the form of BIM Model (BIM 360).
- Check BIM Clash Model with Navisworks
- Coordinate between contractors, designers, and the project owner to achieve the goal of the construction work.



