

Project 1: Management of the Construction Project

Engagement Description & Approach

Architecture/Infrastructure Engineering/Industrial & Process Engineering/Project, Construction & Cost Management

Key Objectives

The key objectives were monitoring the preparation of contractor's final accounts obtaining relevant certificates and submission to the client for payment. I was required to prepare weekly progress and project status report submit to client. I ensured the inclusion in the contract and subsequently requesting the design team, consultants and contractors to supply the client with as-built and installed drawings, operations and maintenance manuals, as well as ensuring adequate arrangements have been made for training of clients engineering and maintenance staff. I planned and tracked timelines, milestones and dependencies. I helped identify and evaluate risks within each engagement and communicate appropriately to stakeholder. I implemented and managed change when necessary to meet project output. I supported and directed the team which is my main role.

Responsibilities

- Responsible for the management of the construction team including mentoring, scheduling their activities, recruitment and performance management of the team members.
- Directing the construction team through all construction phases of a project including contractor coordination and all aspects of site management.
- Check and ensure the project brief, all design briefs, drawings and specifications and all project relevant information are executed as per client's objectives.
- Review and Approved SHD, Materials, RFIs, Method Statement and issued NCRs and review/approve on corrective action of NCRs.
- Monitoring construction progress, quality and safety, and initiating action to rectify any non-conformance.
- Preparing construction information for inclusion in the project report, providing all relevant information to the project manager and help to evaluation on schedule.

Key Stakeholders

- Onsite contractor(s) for their safety, quality, equipment and maintenance of appropriate resourcing levels.
- Contact with Suppliers of Construction materials/equipment in order to be aware of the most efficient & cost effective application and working methods.

Name of Employer and Engagement Timeframe

Archetype-group | Cambodia

Sep 2018 – Present

Project 2: Structural Analysis and Design

Engagement Description & Approach

Architecture/Interior Design/Structural Design/Project, Construction & Cost Management

Key Objectives

The key objectives were based on implementing structural analysis and design of building with applying construction management approach to safely execute the entire structural activities.

Responsibilities

- Construction cost estimation.
- Preparation of BOQ, planning and specification book.
- Preparation contracts and tender documents based on FIDIC.
- Defining scope of work and create WBS of construction work.
- Implemented schedules and identify milestones.
- Reviewed all inspection documents.
- Coordinated the archiving of project deliverables.
- Identified issues that affect the project and suggest corrective actions.
- Cost control, cost benefit and risk analysis evaluations.
- Collected project documents, and materials catalogs and specs.
- Prepared handover document and final report for submission to project owner.

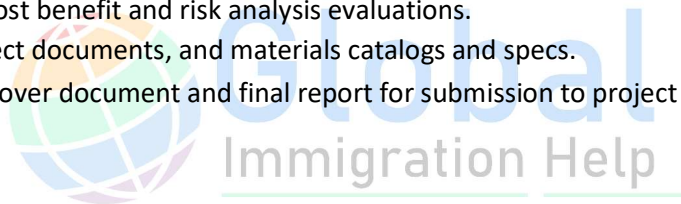
Key Stakeholders

Clients and management.

Name of Employer and Engagement Timeframe

Ateliers de la Peninsule | Laos

Jan 2017 – Aug 2018



Project 3: Construction / Building / Engineering

Engagement Description & Approach

Construction / Building / Engineering activities while working as QA/QC Manager.

Key Objectives

The key objective was carrying out inspection and checking for all quality related procedures in the site and ensures activity at the site are as per approved method statement and inspection test plan.

Responsibilities

- Perform all daily inspection and test of the scope and character necessary to achieve the quality of construction required in the drawings and specifications for all works under the contract performed.
- Coordinating with the consultant's representative and Site in charge for inspection and meeting about quality problems including the closure of Non-Compliance Report.
- Reporting to the QA/QC Manager, control, and monitor all activities related to Quality Management Systems, QMS.
- Taking care of QA/QC documents of the entire project including certificates, calibration, test results, inspection requests, non-compliance reports and site instruction/observations, permanent materials delivered and other QA/QC documents.
- Responsible for the closure of Non-conformance, NCR and Site Instruction, SI.
- Responsible for the quality and workmanship of every activity, thorough knowledge of all phases of engineering construction relating to Civil, Architectural and Structural discipline interfacing the multidisciplinary operations.
- Develop method statement for the activity including risk assessment and job safety environmental analysis and Inspection Test Plan and Checklist based on specifications of the project.
- Carry out and prepare all document for Internal Audit at the site as scheduled in the Project Quality Plan, PQP.
- Prepare document of material submission to Consultant.

Key Stakeholders

Client and Management

Name of Employer and Engagement Timeframe

Taisei Corporation | Cambodia

Nov 2014 – Dec 2016

Project 4: Structural Analysis and Design

Engagement Description & Approach

Architectural Service / Project Management / Structural design

Key Objectives

Engineering - Civil/Construction/Structural Analysis and Design

Responsibilities

- Handled on structural analysis and design and produce economic and efficient buildable design.
- Prepared structural design calculations note and reports.
- Prepared and reviewed of drawings submitted.
- Participated in BIM coordination to assist to implement the project BIM execution plan. Work with structural cad operator to produce CAD drawings Co-ordinated work with engineers of other disciplines.
- Assisted and monitoring of structural team member in calculation and designs to ensure the design follow code standard.
- Produced project related correspondence and reports.
- Liaised directly with contractors and undertake site inspection when requested.

Key Stakeholders

Client and Management

Name of Employer and Engagement Timeframe

Ne417 Co., Ltd | Cambodia

Dec 2011 – Nov 2014



Project 5: Engineering (Design and Build Civil Structure)

Engagement Description & Approach

Non-Profit Organization / Social Services / NGO / Church

Key Objectives

Engineer - Design& Build

Responsibilities

- Checked the work done by contractor and prepare daily progress activity report.
- Coordinated incoming and outgoing correspondence related to the project, ensuring the timely transmittal of documents to the appropriate recipient.
- Assisted with the collection of information for the project reporting from each relevant function, and collation of the information into the appropriate format for reporting.
- General administrative work as required, check invoice and receipts for employee expense, print and register design drawing.
- Produced shop drawing and record existing dimension and detail to enable prepare as-build drawing.
- Worked with project architects, others engineer disciplines, contractor, government and local authorities as required.

Key Stakeholders

Client and Management



Name of Employer and Engagement Timeframe

Cambodia Transform Movement | Cambodia

Nov 2010 – Dec 2011