

SAYED ISAHAQ HOSSAIN
PMI-PMP, MEng (Civil Eng.)
PSP-AACE- 2911
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CAREER OBJECTIVE

To build up myself as an efficient and skilled Project Management Professional in the prospective field and prove myself as an efficient leader in the respective field utilizing my potentiality and creativity, and to be Energetic, self-motivated, sincere, honest and technology driven.

CAREER SUMMARY

- Presently working as **Lead Planning Engineer at China State Construction Engineering Corporation (CSCEC), Saudi Arabia.** and have around 13 years' experience in the construction of Bridge, Railway Bridge, Pipeline Installation, Highway, **Building**, Highway flyovers and R&D Project.
- **A Dynamic & motivated Planning professional** with Process Improvement, exceptional communication and critical decisions during challenges.
- **A result-oriented Civil Engineer** with a valuable record of project management, preparing master schedule, Baseline Programme consisting, inspection report, Earned Value Analysis and experience in complex Problem-Solving capacity with developing stakeholder and client relationships.
- **Demonstrated planning expertise in highly competitive construction industries.**
- Sound knowledge in Microsoft Word, Excel, PowerPoint, **MS Project, Primavera P6, TILOS, Power Bi** and AutoCAD 2D, MatLab programming, Sigma Plot and Surfer software.

ACADEMIC PROFILE

Master of Engineering in Civil Engineering **February 2017**
Kumoh National Institute of Technology (KIT), **South Korea** CGPA 4.19 out of 4.5

Bachelor of Science in Civil Engineering **October 2012**
Khulna University of Engineering & Technology (**KUET**), Bangladesh

ACADEMIC BEST PAPER AWARD

Kumoh National Institute of Technology, South Korea, **Best Research Award (2016-2017 academic years).**
Title of the Thesis: Applicability of Distributed Fiber Optics Sensing Technique to Check the Integrity of Grouted Body
Best Conference Paper Award: 52th The IRES International Conference, Kuala Lumpur, Malaysia, 5th-6th Nov, 2016

KEY FUNCTIONAL SKILLS

- Effective Communication
- Project Planning
- Baseline Programme
- Project Change Order
- Earned Value Analysis
- Monitoring & Supervision
- Documentation and Reporting
- Master Scheduling
- Leadership
- Decision Making
- Team Work
- Risk Management

PROFESSIONAL WORK EXPERIENCE:

1. **Lead Planning Engineer (October, 2025 –Present:**

CSCEC International West Asia (KSA)
Riyadh, Saudi Arabia
Project Name: Lemar Commercial Centre Plot B, Saudi Arabia.

Key Responsibilities:**Reporting To:** Project Manager

- Creating Baseline Programme for Lemar Commercial Complex Construction
- Preparing working leveling Programme by using Primavera P6.
- Supervising Planning Team and sub-contractor works
- Planning, coordinating, budgeting, and supervising daily construction activities.
- Helping Team Member to Produce Executive Reports for the HQ and Client every month.
- Preparing dash board using power Bi.
- Baseline Monitoring and Controlling
- Preparing EOT claim using Window slice analysis and Impacted as Planned method.

Client: Forsa Hattin Real State, Ajlan Real State, Saudi Arabia- 350 Million SAR (Approximately).

2. Planning Manager (November, 2024 –October 2025):

RAPCO EPC Constructors

Ras Tanura 31941, P.O. Box- 759, Saudi Arabia

Project Name: Drinking Water Transmission and Network Construction Project, Abha and Jijan Region, National Water Company, Saudi Arabia

Key Responsibilities:**Reporting To:** PMO Manager

- Creating Baseline Programme for Nine Project for Saudi National Water Company Project.
- Preparing working leveling Programme by using Primavera P6.
- Supervising Planning Team.
- Planning, coordinating, budgeting, and supervising daily construction activities.
- Helping Team Member to Produce Executive Reports for the HQ and Client every month.
- Make Strategic Planning for Project Implantation
- Preparing dash board using power Bi
- Prepared EOT claim using Window slice analysis and Impacted as Planned method.

Client: National Water Company, Saudi Arabia- 400 Million SAR (Approximately).

3. Planning Manager (October, 2020 –October, 2024):

IHI Infrastructure Systems Co., Ltd. (Japan)

House No. 50 (5th floor), Plot No. 02, South Avenue Tower,
Road No. 03, Block SW (H), 7 Gulshan Avenue, Dhaka - 1212, Bangladesh

Project Name: Bangabandhu Sheikh Mujib Railway Bridge Construction Project Package-WD2 (Western Part of Civil Works)-(Jamuna Rail Bridge Project).

Key Responsibilities:**Reporting To:** Project Control Manager

- Creating Baseline Programme consisting of 2700 activities by using Microsoft project for client.
- Preparing working leveling Programme consisting of 19000 activities by using Primavera P6.
- Analyzing deviations from Baseline Programme.
- Reviewing and tracking the status of project Change Orders.
- Performing regular visits to construction projects and writing inspection reports every month.
- Planning, coordinating, budgeting, and supervising daily construction activities.
- Performing Earned Value Analysis and Management through Programme.
- Producing Executive Reports for the HQ and Client every month.
- Preparing 3 Weeks Look ahead plans to track construction activities smoothly.
- Pull Plan for weeks to monitor and control the project stipulated time.
- Monitoring and alerting the Project Sponsor on conflicts in the project delivery and providing advice on resolving such issues.
- Ensuring all cost and planning reports are prepared and issued per Project Coordination Procedures.
- Prepared EOT claim using Window slice analysis and Impacted as Planned method and Time Impact Method.

Client: Bangladesh Railway (JICA Funded), Project Value- 44,250,429,512.57 BDT.

4. A) Sr. Planning Engineer (January, 2019 –August,2020):

Mahabub Brother's (Pvt.) Ltd.

Company Location: Feroz Tower (5th Floor), 152/3/B Bir Uttam Kazi Nur-Uz-Zaman Road. Panthapath, Dhaka-1205 Bangladesh.

- I. Project Name:** Surfacing with DBS-Wearing Course including improvement of pavement by Reconstruction, Widening & Strengthening, Construction of rigid pavement from ch: 0+000 to 11+130 (Total Length =11.13 km), Construction of 13.54m (12.20mX1) long R.C.C Girder Bolesswar Bazar at Ch: 11+130m, 4nos 1X2.00m RCC Box Culvert at 1X3.00m RCC Box Culvert & 1 no 2X5.00m RCC Box Culvert at Ch:07+660m of Morelganj Ferry Ghat-Zianagar Zilla Highway (Z-7705) under Road Division, Bagerhat during the year 2018-2019, Contract Package No: WP-07, tender ID No. 226597.

Key Responsibilities:

Reporting To: Project Manager

- Prepared details master schedule.
- Prepared micro Plans for different work packages.
- Produced weekly and monthly progress report.
- Prepared look added team for the execution team.
- Implemented planning and standards within the project.
- Supported prime contract department in the administrative prime contract.
- Prepared monthly schedule.
- Reviewed and tracked the status of the project.
- Supervised daily construction activity.
- Analyzed deviation from baseline program.
- Prepared Delay analysis and EOT.
- Managed and tracked construction activities.

Client: Roads and Highway, Bangladesh, Project Value-125,00,00,000.00 BDT.

B) Planning Engineer (Aug,18 – Dec,18):

- II. Project Name:** Construction of 3 nos 15 storied building (MCPS, PO and Followers Building) at BNS Titumir, Khulna.

Key Responsibilities:

Reporting To: Planning Manager

- Ensured Resource allocation.
- Prepared Method Statement.
- Prepared Monthly Report.
- Making Technical decisions.
- Communicated with different stakeholders.

Client: Military Engineering Services, Bangladesh, Project Value-2,700,045,000.00 BDT.

5. Planning Engineer cum Quantity Survey Engineer at KMG-3 Bridge Project (OSJI-JV) (July,17 –Aug,18):

Mir Akhter Hossain Ltd.

Company Location: H# 13, R#12, Dhanmondi R/A, Dhaka-1209, Bangladesh.

Project Name: The construction of Kanchpur, Meghna, Gumti 2nd bridges and rehabilitation of existing bridges (package no. PW-01) (Three Bridge Project)

Key Responsibilities:

Reporting To: Planning Manager

- Prepared Project Planning and developed time schedules and budgets that meet them.
- Monitoring and tracking project progress and writing weekly report perpetration.
- Maintained Rate Analysis and Recovery plan.
- Prepared Prolongation clam.
- Helping in Shop Drawing Preparation.
- Interim Payment application and Variation Making.
- Negotiated with vendors and contractors to secure the best Price Escalation.
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Client: Roads and Highway, Bangladesh (Funded by JICA), Project Value-2,300,000,000.00 BDT.

6. Monitoring Engineer at Reinforced Earth Institute, South Korea (October,16 –April,17):

Company: Reinforced Earth Institute, South Korea.

Company Location: Gumi-Si. Deagu, South Korea

Project Name: Digital Terrain Modeling for Modern City

Key Responsibilities:

- Developed Mathematical Modeling for Soil Moisture Content Determination in dams from Diurnal Temperature by applying Fiber Optics Sensor Application.
- Collected temperature from the device.
- Conducted training for sensor installation.
- Analyzed big data for Mathematical Modeling.

Reporting To: Lead Researcher

Client: Gumi-Si Local Government and Kumoh National Institute of Technology- **Project Value:** -300,000.00 USD

7. Drill Shaft Quality Control Expert (August, 2015 –September, 2016):

Company: FECON, Viet-Nam.

Company Location: 6th Floor, CEO Tower, Lo HH2-1, Me Tri Ha Urban Area, Pham Hung Street, Nam Tu Liem, Hanoi Viet-Nam.

Project Name: 50 Storied Multi-purpose Building , Ma Lao Ha Dong

Key Responsibilities:

- Ensured Drill Shaft Quality, Fiber Optics Application in Drilled Shaft,
- Developed New Technology for Non-destruction methods to Ensured Drill Shaft Quality.

Location: Viet-Nam

Client: Ma Lao Ha dong Local Government, **Project Value:** 800,000.00 USD.

8. Position: Office Engineer (October, 2012 –July, 2014):

Company: The Engineers & The Architects Ltd,

Company Location: Circular Road ,10-Toyanbee, Motijheel, Dhaka, Bangladesh.

Project Name: 1) Raising & Re-construction of Khulna-Chucknagar-Satkhira Road (R-760) From Ch. 38+000 to 42+500 Including Construction of 07(Seven) nos. RCC Box Culvert.
2) Emergency 2007 Cyclone Recovery & Restoration Project. (Building Project).

Key Responsibilities:

- Maintained a proper onsite check for project completion and coordinated with senior experts to get clearance in project design.
- Prepared Interim Payment Application (IPA), Prepared Mix Design for Concrete.
- Prepared Mix Design for Asphalt, Monthly Progress Report for Client.

Reporting To: Construction Manager

Client: LGED (Funded by World Bank), **Project Value:** 120,000,000.00 BDT

9. PUBLISHED INTERNATIONAL CONFERENCE PAPERS

- **Sayed Isahaq Hossain** and Ki Tae Chang, "A holistic approach for anomalies detection in a bored pile using distributed fiber optics", Proceedings of the 19th International Conference on Soil Mechanics and Geotechnical Engineering, Seoul 2017, September19~22, TC 212-21, Page-2775~2780. (<https://www.issmge.org/uploads/publications/1/45/06-technical-committee-18-tc212-21.pdf>)
- Tien Dung Nguyen, **Sayed Isahaq Hossain**, Ki Tae Chang, Tram Nam Do, "The applicability of distributed optical fiber sensor (FOS) in monitoring strain and temperature in a drilled shaft", Geotechnics for Sustainable Infrastructure Development- Geotec Hanoi 2016, ISBN 978-604-82-0013-8
- Moustapha Ndour, K.T Chang and **S.I. Hossain**, Leakage detection in dam and reservoir using optical fiber cable sensor (FOCS) based on active method, Proceeding of 52th The IRES International Conference, Kuala Lumpur, Malaysia, 5th-6th November 2016, ISBN:978-93-86291-27-1
- Moustapha Ndour, K.T Chang and **S.I. Hossain**, A Study of Seepage Zone Identification for Old Reservoir Utilizing Fiber Optic Cable Sensor (FOCS) Based on Passive and Active Method, ISBN 978-93-86291-90-5, January 17-18, 2017.
- Md. Rokonzaman, Masum Shaikh and **Sayed Isahaq Hossain**, "Artificial neural network approach for the prediction of uplift capacity of anchor foundation" Proceeding of the 2nd International Conference on Civil Engineering for sustainable Development, Khulna University of Technology & Engineering, Bangladesh 14~16th February 2014. ISBN: 978-984-33-6373-2, Page:1326~1335

- **Sayed I. Hossain**, K. T. Chang and Moustapha Ndour, Ground water monitoring using high resolution fiber optics cable sensors (FOCS), World Academy of Science, Engineering and Technology International Journal of Civil and Environmental Engineering Vol:4, No:6, 2017 (<https://waset.org/abstracts//61124>)

10. PERSONAL PROFILE:

Name : Sayed Isahaq Hossain
Father's Name : Sayed Jahangir Hossain
Mother's Name: Tahmina Begum
Permanent Address : House No: 384, vill :Jaforpur
P.O: Rajghat, Thana: Avoy nagor ,
Dist: Jessore, Isahaq2k7@gmail.com
Nationality : Bangladeshi
Marital Status: Married
Date of Birth: 1990
Religion : Islam

11. PROFESSIONAL TRAINING & CERTIFICATION

- Certified Project Management Professional **PMP-PMI**
- 04 days of training on "T101 TILOS Basic" organized by **Trimble Office** Agent Future Network Development in 2022
- 20 hours of training on "Primavera P6" organized by Udemy in 2021

12. MEMBERSHIPS:

- Lifetime membership of IEB: ID-M/40680

13. LANGUAGE PROFICIENCY

Language	Reading	Writing	Speaking
English	High	High	High
Bengali	High	High	Native
Hindi/Urdu	N/A	N/A	Intermediate

English Proficiency Test (IELTS): Score: 6.5, Speaking 7.0, 20th of May, 2017


14. REFERENCE ON REQUEST

References will be furnished upon request.

DECLARATION

I, the undersigned, hereby assure that, according to my knowledge and belief, this CV correctly describes my qualifications and me.

(Date & Signature)



12.11.2025

Sayed Isahaq Hossain