

# ASAD HUSSAIN

Experience- 16 years 2 months

PMP, MBA Project management, B-Tech Civil Engineering

+966(0)557883516 | [asad.hussain@outlook.com](mailto:asad.hussain@outlook.com) | [LinkedIn](#) | Transferable Iqama | Riyadh, Saudi Arabia

## CAREER SUMMARY:

- Highly motivated and results-oriented Chartered Civil Engineer (CEng) and PMP®-certified professional with over 15 years of professional experience in infrastructure development, road construction, including railway projects, major and minor bridges, metro stations, high-speed railway corridors, and tunnelling works.
- Strong track record of supervising complex on-site works while ensuring strict compliance with design specifications, quality standards, safety regulations, project schedules, and smooth project handover processes. Possesses solid expertise in project management and in-depth knowledge of construction standards, QA/QC protocols, and best practices, with the ability to deliver and close out civil works successfully in fast-paced project environments.
- Proven leader in managing multidisciplinary teams, overseeing structural, architectural, and MEP works. Strong technical acumen in design implementation, design coordination, geotechnical, quality control and quality assurance. Adept at preparing technical submittals, construction reports, method statements, RFIs, NCRs, and geotechnical reports.
- Proficiency in Primavera P6, AutoCAD, ACONEX, Staad-Pro, and MSP, with a track record of mitigating project delays and optimizing schedules.

## KEY PROJECTS

- QIDDIYA- Construction Supervision Consultant for Cliff Stabilization Early works and Main works. \$ 11.39M
- NEOM SPINE INFRASTRUCTURE- Design Consultant for Construction of Adit's and running tunnels (High Speed Rail and Freight Tunnel). Approximate cost of \$3.5billion.
- RIYADH METRO PROJECT: Urban infrastructure design and build project of \$22.5 billion work value.
- Design and Construction of Delhi Metro project phase III (Jama Masjid to Kashmere Gate. \$75.4M
- Construction of USB Railway tunnel- T74R, Jammu & Kashmir.
- Construction of Major & Minor Bridges for the doubling of railway line project in between Abu Road to Palanpur.
- Kashang Hydro Electric Power Project, Stage- I 65MW of cost \$34.3M; Himachal Pradesh (HPPCL India)

## SKILLS/CORE COMPETENCIES

- Construction Supervision & Project Management
- Infrastructure Projects (Metro Rail station, Roads, Tunneling, Building Structure and Architectural works)
- QA/QC Inspections & Compliance
- Design Review & Technical Coordination
- Contractor & Stakeholder Management
- Communication and Teamwork
- Project Scheduling & Resource Allocation
- Cost Control & Budgeting
- Risk Assessment & Mitigation
- AutoCAD, Civil 3D & Primavera P6
- Saudi Arabian Standards & Regulations
- HSE & Safety Management
- Technical Problem Solving & Reporting

## KEY ACHIEVEMENTS

- Delivered prestigious projects in India and Kingdom of Saudi Arabia.
- Ensured rigorous QA/QC by overseeing site inspections, testing, and compliance with all design and safety standards.
- Fast-tracked the construction of an underground metro station that was introduced 9 months late into the project, successfully completing it as the model station for the entire metro line.
- Successfully led a diverse team of multilingual engineers and multiple contractors, facilitating effective teamwork and meeting critical project milestones.
- Provided technical expertise in Infrastructure projects like Railway bridges, Metro Rail, Underground structures and buildings.
- Achieved 25 million safe working hours on Riyadh Metro Project through rigorous safety audits and HSE initiatives.

- Collaborated and interfaced among engineering groups, contractors, and clients, ensuring seamless communication and conflict resolution on large-scale projects.
- Developed and implemented risk management strategies, project schedules and cost control measures, ensuring successful project execution.

## PROFESSIONAL EXPERIENCE

### AECOM Arabia, **Senior Engineer- Civil**

January 2026 to Present

Riyadh, Saudi Arabia

Project: Cliff stabilization project, Qiddiya Riyadh.

- Client representation during the project initiation and mobilization phase.
- Reviewed and validated contractor mobilization plans, site layout drawings, access roads, crane positioning and material storage area.
- Supervised site establishment activities, including temporary facilities, fencing, controlled access zones and environment protection measures.
- Supervised construction of cliff stabilization and slope protection works in accordance with approved designs, specifications, and contract requirements.
- Reviewed and approved method statements, ITPs, material submittals, temporary works and lifting plan related to slope access and high-risk activities.
- Managed on-site execution of early works including crane setup location finalization, plate load test verification, rockfall protection, and anchoring systems.
- Prepared and reviewed daily and weekly progress reports in coordination with site teams.
- Monitored geological and geotechnical conditions, verifying design assumptions and recommending technical adjustments where required.
- Ensured quality compliance through inspection of drilling, grouting, pull-out testing, shotcrete application, and curing.
- Enforced HSE requirements, with focus on lifting activities, work at height, rope access, and unstable slope conditions.
- Coordinated with Client, Contractor, Designer, laboratories, and survey teams to resolve technical issues and maintain progress.
- Assisted in measurement of works, variation reviews, progress reporting, and contract administration.

### Independent Engineering Support (**Freelance**)

February 2025 to December 2025

Riyadh, Saudi Arabia

- Provided technical support on preparation of project documents like project Management Plan, Method statement, ITP etc as per project specification.
- Reviewed drawings, method statements, and ITPs, and assisted with QA/QC inspections to verify compliance with approved specifications.
- Supported HSE compliance and geotechnical coordination for underground works, including access, ventilation, and confined-space safety.

### AECOM Arabia, **Construction Engineer**

January 2022 to February 2025

Tabuk, Saudi Arabia

Project: Neom Backbone Engineering Design Consultant –Member of Construction Support Team.

- Managed construction work with design compliance.
- Conduct design reviews, value engineering and risk assessments.
- Represented the design team in Shift Review Group meetings and provided technical expertise.
- Oversee and provide support during the construction phase, including site visits, inspections and addressing design related queries.
- Verified implementation and quality of design support measures, ensuring compliance with national, international standards and project requirements.
- Conducted geotechnical inspections, reviewed geological mapping and validated excavation support systems.
- Reviewed and assessed key construction records, including probe hole data, instrumentation and monitoring reports, geological longitudinal sections, as-built documentation, quality reports to maintain the integrity of designs and deliverables.
- Prepared weekly and Monthly progress reports for submission to the client.
- Compilation of site progress data for detailed progress report and verification of delay claims.

- Mentored junior engineers under AECOM's Graduate Development Program, fostering skill development and professional growth.

**FAST Consortium Led by FCC Engineer/Station Incharge**

January 2015 to December 2021

Riyadh, Saudi Arabia

Project: Construction of tunnel and underground stations for Riyadh Metro Project Line 5.

- Led and managed construction of station building (Earthwork, secant piling, dewatering system, RCC structure, architectural finish).
- Managed and interfaced between civil subcontractors, MEP team, architectural finished team and system integration team.
- Supervised construction of Asphalt roads after completion of station works for reinstatement of traffic.
- Dry and wet utilities diversion for the construction of deep underground station.
- Coordinated with stakeholders to ensure project requirements were met, fostering collaboration across all teams.
- Supervise structural works on site, ensuring compliance with approved drawings and standards.
- Coordinate with design and multidisciplinary teams to resolve structural issues.
- Perform inspections, QA/QC checks, and enforce safety standards.
- Review method statements, shop drawings, and progress reports.
- Supervised traffic and utilities diversion.
- Provided technical guidance and mentorship to project teams, enabling efficient resolution of on-site challenges.
- Collaborated with contractors, engineers, and stakeholders to resolve technical issues and provide solutions.
- Prepared and presented comprehensive project status reports to stakeholders, highlighting progress and addressing concerns.
- Optimized resource allocation for personnel, equipment, and materials to enhance project efficiency.
- Maintained accurate and up-to-date project documentation, including technical reports, progress updates, and compliance records, ensuring traceability and accountability.
- Developed & implemented risk mitigation strategies, ensuring smooth execution of excavation, structural and MEP works.
- Established and maintained quality control procedures, conducting site inspections to verify that work met technical standards and specifications.
- Coordinated with quality control team to resolve non-conformance issues effectively, maintaining project integrity.
- Developed 5-week look-ahead schedules, managed subcontractors, and ensured safety compliance.
- Monitored and controlled project progress, proactively identifying and resolving technical issues to avoid delays and maintain project timelines.
- Prepared subcontractor proformas and ensured completion of preparatory work (method statements, material approval requests).
- Led technical briefings for high-risk activities, ensuring hazard identification and mitigation.

**ERA Infra Engineering Ltd, Senior Engineer**

September 2013 to December 2014

New Delhi, India

Project: Design and construction of tunnel and stations (Lal Qila & Kashmere Gate) by cut & cover method between Jama Masjid and Kashmere Gate for underground works under Delhi MRTS project of phase III of cost \$75.4M (DMRC India)

- Successfully led a multidisciplinary site team of 6 engineers ensuring seamless coordination, adherence to quality standards and timely task completion.
- Managed construction of station building works including, piling, diaphragm wall, waterproofing system, insulation etc.
- Involved with the traffic diversion team for planning and phasing the required road diversion as per project schedule.
- Coordinated between structural, architectural, and MEP disciplines for smooth site execution and conflict resolution.
- Prepared and reviewed method statements, construction schedules, and risk registers for timely project delivery.
- Interfaced with contractors, vendors, and consultants for resource planning, technical approvals, and site inspections.
- Developed Primavera P6-based project schedules, budgets and risk registers.
- Updated project schedules based on new risk assessments and changes.
- Decided on engineering techniques and activity sequences for project stages.
- Conducted project tracking, scheduling adjustments, and reporting for on time project delivery.
- Analyzing technical drawings and providing material and cost estimates.
- Developed event records which shall be helpful in Claims.

**AIMPL-BCC JV, Site Engineer**

March 2012 to September 2013

Jammu Kashmir &amp; Rajasthan, India

Project: Construction of USB Railway tunnel- T74R, Banihal J&amp;K

Construction of Major &amp; Minor Bridges for the doubling of railway line project in between Aburoad to Palanpur.

Client: Rail Vikas Nigam Limited.

- Lead execution of major and minor bridge structures, including RCC superstructures, piers, and box culverts, ensuring strict adherence to design and specifications.
- Supervise all site activities related to substructure and superstructure works, including shuttering, reinforcement, and concrete.
- Review and implement method statements, bar bending schedules, staging/scaffolding plans, and work programs for efficient construction sequencing.
- Ensure compliance with QA/QC standards and safety protocols by conducting regular inspections.
- Liaise with vendors, and subcontractors for timely resource allocation, material procurement, and equipment mobilization.
- Supervised construction of NATM twin tunnel, installation of support system.
- Monitor project timelines, maintain work progress schedules, and generate reports for management and client review.
- Manage and mentor site engineers, QA/QC engineers, and safety officers to ensure coordinated and high-quality execution.
- Managed monthly worked quantities for the billing of subcontractors and verification of bill summary submitted to client.

**HCC India Ltd, Site Engineer**

July 2010 to February 2012

Himachal Pradesh, India

Kashang Hydro Electric Power Project, Stage- I 65MW of cost \$34.3M; Himachal Pradesh (HPPCL India)

- Supervised hydro power tunnel construction and Transformer Hall structural work.
- Prepared measurements for subcontractor bills and material requests.

**SAHARA India Ltd, Civil Intern**

January 2010 to June 2010

Lucknow, India

Sahara Homes project; Lucknow

- Supervised the construction of G+6 floor high rise residential building.
- Survey marking for different column levels using total station.
- Quantity evaluation (concrete work, brickwork, plastering etc.) for constructed part of building.
- Preparation of bar bending schedule.

**EDUCATION**

- Master of Business Administration in Project Management, Manipal University Jaipur, India (2023 - 2025)
- Bachelor of Technology in Civil Engineering, Motilal Nehru National Institute of Technology, India (2006 - 2010)

**CERTIFICATIONS**

Chartered Engineer- Civil Engineering	The Institute of Engineers (India)	M-1777526
Project Management Professional (PMP)®	Project Management Institute	3359014 Exp: Oct 2026
Project management with Primavera P6	Udemy	July 2020
Construction Management: Safety and Health	Udemy	Feb 2023
Primavera P6 Foundation course	Udemy	Apr 2018

**PROFESSIONAL MEMBERSHIPS**

- Member, Saudi Council of Engineers
- Member, Project Management Institute.
- Member, Institution of Engineers and Technology
- Member, The Institute of Engineers India

**SOFTWARE SKILLS/ TECHNICAL SKILLS**

- Project Scheduling and Planning: Primavera P6, MSP
- Structural & Geotechnical Analysis: StaadPro, AutoCAD
- Document Management & Coordination: ACONEX, Advanced MS Office

मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान  
इलाहाबाद

विद्या परिषद् की अनुशंसा पर

असद हुसैन

को

सिविल इंजीनियरिंग

में

बैचलर ऑफ टेक्नोलॉजी

की संस्थान मुद्रा अंकित यह उपाधि आज, ०८ दिसम्बर २०१०, को इलाहाबाद (भारत) में प्रदान करता है।

**Motilal Nehru National Institute of Technology  
Allahabad**

on the recommendation of the Senate, hereby confers on

**ASAD HUSSAIN**

the Degree of

**Bachelor of Technology**

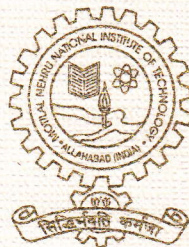
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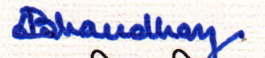
**CIVIL ENGINEERING**

on this day, the 8<sup>th</sup> December 2010, under the Seal of the Institute at Allahabad (India).

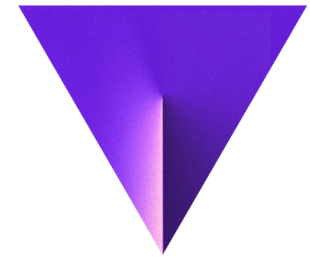


अध्यक्ष, प्रशासकीय परिषद्  
Chairman, Board of Governors





अध्यक्ष, विद्या परिषद्  
Chairman, Senate



THIS IS TO CERTIFY THAT

**Asad Hussain**

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND RESOURCES AND IS HEREBY BESTOWED THE GLOBAL PROFESSIONAL CERTIFICATION

**Project Management Professional (PMP)<sup>®</sup>**

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

A handwritten signature in black ink, reading 'Ike Nwankwo'.

Ike Nwankwo, PMP | Chair, Board of Directors



A handwritten signature in black ink, reading 'Pierre Le Manh'.

Pierre Le Manh | President & CEO

Certification Number: 3359014

Original Grant Date: 07 October 2022

Expiration Date: 07 October 2028





# MANIPAL UNIVERSITY JAIPUR

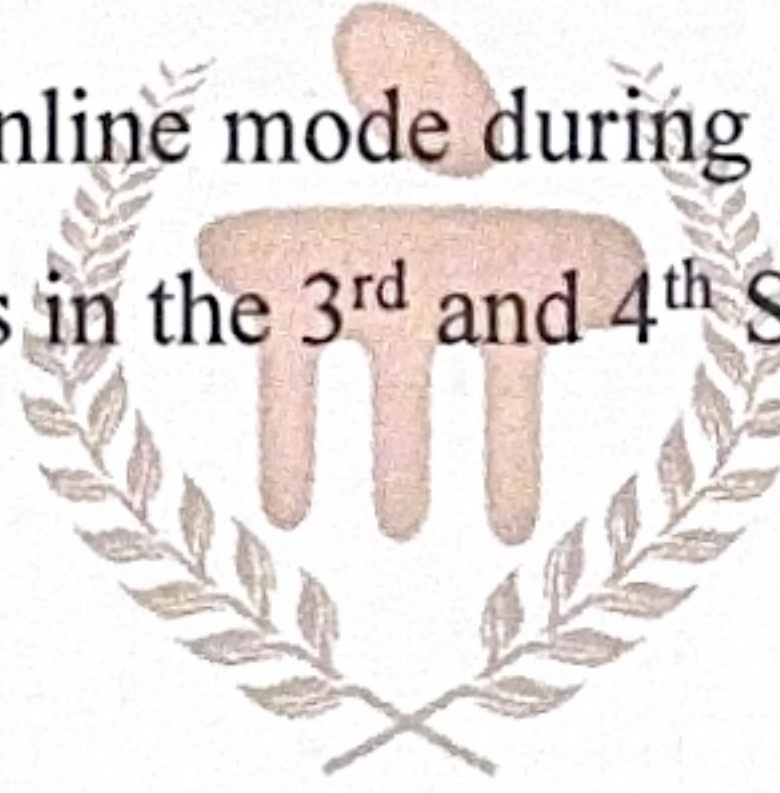
(University under Section 2(f) of the UGC Act)

Sr. No.: OES06532

Date: 25-08-2025

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Mr. Asad Hussain** bearing Roll No. **2314103645** has successfully completed the **Master of Business Administration (MBA)** program of Manipal University Jaipur in online mode during **May 2025**. He has opted for **Project Management** as electives in the 3<sup>rd</sup> and 4<sup>th</sup> Semester.



Director

CDOE

(with seal)

Dr. Gadapa Mallikarjuna  
Director-CDOE  
Manipal University Jaipur





# MANIPAL UNIVERSITY JAIPUR

(University under Section 2(f) of the UGC Act)

*This is to certify that*

**Asad Hussain**

*has been conferred the degree of*

**Master of Business Administration**

*having fulfilled the prescribed requirements in May 2025  
securing cumulative grade point average of 8.43 out of 10*

**“Mode of Delivery: Online”**



**President**

Given under the seal of Manipal University Jaipur, Rajasthan – India | On this date: September 20, 2025

**Chairperson**



Roll No.: 2314103645  
Application No.: 2305A0032312  
ABC ID: 226122993606

Membership no.:233306

عضوية رقم: 233306

In accordance with the Regulations of Saudi Council of Engineers by Royal Decree M/36 Date 26/9/1423H and the Engineering Professions Practice Regulation by Royal Decree M/36 Date 19/4/1438 H. SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام مزاولة المهن الهندسية الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولأحته التنفيذية فقد قررت الهيئة اعتماد:

**ASAD HUSSAIN HASAN SYED**

**أسد حسين حسن سيد**

Membership Category: Engineering Technologist

فئة العضوية: تقني هندسة

Specialization: Civil Engineering Technology

التخصص: تقنية الهندسة المدنية

Membership Start Date: 2/14/2015

تاريخ بداية العضوية: 2/14/2015

This Certification is valid until: 31 July 2026

هذه الشهادة صالحة إلى تاريخ: 16 صفر 1448



Secretary General الأمين العام

مسعود بن عبدالله العتيبي