

MOHAMMAD REHAN UDDIN KHAN

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Address: 507 Shady Avenue, B1, Pittsburgh, PA, 15206

EDUCATION

CARNEGIE MELLON UNIVERSITY | SCHOOL OF ARCHITECTURE

Pittsburgh, PA

Master of Science, Architecture Engineering Construction Management | Dec 2017 | QPA- 3.80/4.0

Relevant Coursework: Project Management for Construction | Real Estate Design and Development (Fall 2016)
BIM for Engineering Construction and Facilities Management | Management Science-Optimization |
Strategy and Management of Technological Innovation (Spring 2017)
Memberships: Graduate Student Assembly (School of Architecture) | Division of Student Affairs Working Group-
“Enhancing Physical Environments”
Assistantship: Sales Manager | School of Architecture Woodshop

INTEGRAL UNIVERSITY | SCHOOL OF ENGINEERING

Lucknow, India

Bachelor of Technology, Civil Engineering | May 2013 | Aggregate- 80.44% (Honors)

Relevant Coursework: Transportation System and Planning | Building Materials and Construction | Transportation Engineering
| Estimation, Evaluation and Construction Management
Memberships: Cultural Club (Secretary), Alumni Club (Co-Coordinator)

PROFESSIONAL EXPERIENCE

JAI JALARAM CONSTRUCTIONS

Cuttack, India

Senior Engineer (Civil Constructions) | Jul 2015 – Jun 2016

- Successfully established and ran a 15-member task force for timely completion of fixed monthly tasks.
- Integral leader of Signal and Telecommunication building construction activities for six major buildings.
- Directed strategic planning in Client billing for “Provision of S&T systems and Construction of related Buildings” project.

LARSEN & TOUBRO CONSTRUCTION

Bengaluru, India

Senior Engineer (Civil) | Jul 2013 – Jul 2015

- Assistant in-charge of the Task Force that accomplished successful Engine rolling for the Harlapur-Sompur-Bannikoppa Section of 11 Track Kilometres.
- Researched, selected and implemented new methodologies of sleeper laying activity which got subsequent recognition.
- Executed and managed the Rail Track-Linking activities through simultaneous planning and monitoring of related tasks.

On Job Training (at L&T's specialized Management and Technical Training Centers):

L&T Institute of Project Management | Vadodara, India | Aug 2014

Competency Development Centre | Kanchipuram, India | Mar – Apr 2014

- Managed and delivered demo-projects through efficient management and monitoring for stakeholder satisfaction.
- Acquired core technical skills related to the complex railway construction concepts by undertaking practical training in a sophisticated infrastructure.
- Coordinated and managed a dummy project through Work Breakdown Structure in Primavera.
- Researched financial aspects involved in projects, implemented Risk Management and Mitigation techniques through specially designed stimulated tasks.

UTES LTD. | Gurgaon, India | Jun – Jul 2012

- Interned in Track & Survey Division and gained expertise on the complexities involved in Preliminary Engineering-cum-Traffic Survey Study for Future Dedicated Freight Corridor {North-South Corridor}.
- Planned railway survey works through feasibility studies, traffic survey, final location survey, etc.
- Analyzed basics of railway track alignment design through Google Earth.
- Learned to maintain pre-tender activities including appointment of consultants and preparation of detailed project report.

ACADEMIC PROJECTS

HOTEL DEVELOPMENT PROJECT for *Squirrel Hill Urban Coalition (SHUC)* | Financial Proposal | Pittsburgh, PA

ASIAN-AMERICAN CENTER for *Organization of Chinese Americans (OCA)* | Financial Proposal | Pittsburgh, PA

15th ANNUAL ULI HINES STUDENT COMPETITION | Financial Proposal | Chicago, IL

MIX DESIGN OF GREEN CONCRETE for *Final Year Project* | Research Proposal | Lucknow, India

COMPUTER SKILLS

Primavera & Phoenix Project Manager (Project Management) | AUTO CAD (2D and 3D Computer Aided Design and Drafting)
| STAAD Pro (Structural Analysis and Design)