

PERSONAL INFORMATION

Noaman Akbar Sheik

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Date of birth 21st July, 1991

EDUCATION

Feb 2019 – Present

Doctorate of Engineering Technology – PhD

Faculty of Engineering & Technology
Ghent University (Ugent), Ghent (Belgium)



Research Topic

Automated Construction Progress Monitoring using Building Information Model and 3D reconstruction Technologies

Sep 2013 – Apr 2016

MS in Construction Engineering and Management

National University of Sciences and Technology (NUST), Islamabad (Pakistan)



Detailed courses covered:

- Construction Project Administration
- Contract Management
- Planning Scheduling and Control
- Construction Safety Management
- Risk Management
- Economic Decision Analysis
- Construction Cost Estimating & Control
- Probability and Statistics

Research Topic

“Benchmarking the Labor Productivity: An Activity Analysis On Semi High Rise Building Projects In Pakistan”

International Research Paper
Published

N. A. Sheikh, F. Ullah, B. Ayub, and M. J. Thaheem, “Labor Productivity Assessment Using Activity Analysis on Semi High-Rise Building Projects in Pakistan”, *Engineering Journal (Eng. J.)*, vol. 21, no. 4, pp. 273-286, Jul. 2017.

Sep 2009–Aug 2013

Bachelors in Civil Engineering

National University of Sciences and Technology (NUST), Islamabad (Pakistan)



Major areas covered:

- Construction Engineering Management
- Structures
- Geotechnical Engineering
- Fluid mechanics, Transportation
- Civil Survey
- Earthquake engineering

Research Topic

“Quality Management Practices - A Case Study of New Islamabad International Airport”

PROFESSIONAL WORK
EXPERIENCE

Aug 2017–Aug 2018

Daelim Industrial Co., Ltd. (South Korea)

DAELIM

- Worked as **Planning Engineer** at **102 MW Gulpur, Hydropower Project**, Kashmir, Pakistan, where primary responsibilities were
 - Preparation and updating the Project Schedule as per site work.
 - Monitoring the critical activities of all the structures to ensure the timely completion.
 - Planning the new activities carefully for new or modified works at site.
 - Monitoring the overall progress and reporting the monthly and weekly progress to Owner’s Engineer (OE)
 - Actively tracking the project progress as per ‘Milestone Schedule’ and applying for ‘Milestone

Completion Certificate' accordingly

- Preparation of IPC's after issuance of 'Milestone completion certificates' for interim payments.
- Preparation of Contract agreement with various sub-contractors and suppliers for ongoing works
- Managing all the claims, variation orders and other major contractual issues with Owner's Engineer (OE), Client, subcontractors (and Lenders)
- Strictly supervising the Shipment status (and its progress) of offshore works related to Electrical & Mechanical tools and equipment

Mar 2015–Jul 2017

PEAS Consulting (Pvt) Ltd, Islamabad (Pakistan)



- Worked as **Project Coordinator** at **Kabul Ring Road Feasibility Project** on the Assignment of Islamic Development Bank, where the primary role was to coordinate with concerned professionals for conducting and reporting the feasibility report.
- Worked as **Planning Engineer** at **Periodic Maintenance Works at N-125, Taxila-Khanpur-Haripur Road**, Rawalpindi, where key responsibilities were
 - Prepare and update the project schedule based on the contract
 - Monitor critical activities based on the project schedule and advise project management
 - Maintain and record update of site work progress obtained from Project Manager
 - Prepares monthly report reflecting work progress summary
 - Report to the Project Manager about the current work progress and make comparison between plan and actual progress
 - Participate in project meetings and discussions with the Client as required
 - Performs other duties and responsibilities as may be assigned from time to time

Sep 2013–Feb 2015

CALSONS (Pvt) Ltd, Islamabad (Pakistan)



- Worked as **Project Coordinator** at **Infrastructure development works, CDA Park Enclave Project**, Islamabad where key responsibilities were
 - Creating the Project Schedule as per demand by the clients
 - Ensuring plans meet the client's specifications
 - Making estimations for timescales and costs
 - Supervising the project at all stages and providing solutions to problems.
 - Collaborating with site managers, surveyors, engineers, site worker and other professionals.
 - Deciding on the most appropriate engineering techniques and sequences of activities for each project stage
 - Organizing the transportation of materials
 - Ensuring procedures are carried out safely
- Worked as **Site Engineer** at **Metro Bus Project Package-III**, Islamabad, where key responsibilities were
 - Setting out, levelling and surveying the site
 - Checking plans, drawings and quantities for accuracy of calculations
 - Ensuring that all materials used and work performed are as per specifications
 - Overseeing the selection and requisition of materials
 - Communicating with clients and their representatives (architects, engineers and surveyors) including attending regular meetings to keep them informed of progress
 - Day-to-day management of the site, including supervising and monitoring the site labour force and the work of any subcontractors

TRAININGS AND WORKSHOPS

Professional Trainings,
Conferences and Workshops
Attended

- Conducted the hand-on software training with supervisor on "Planning with Primavera" during MS summer break (May 2016).
- One week software training on 'Using Autodesk Revit Suite and Navisworks' at NIT, NUST (May, 2015)
- 2 Weeks Graded Course on "Construction Machinery" at CTTI, Islamabad (Jun 2012)
- International conference on "Advanced Concrete Technology and its Applications (ACTA 2012)" Islamabad (6-7 Nov 2012)
- Learned in depth modern Survey Techniques including hand on skills on Total Station, and GPS
- International Workshop on " Education for Managing Hydrological Extremes and Related Geo-Hazards 2011" at NUST H-12 Islamabad (24-26 January 2011)
- Studied FIDIC International Contracts in depth during MS studies.

SKILLS & COMPETENCES

Technical Skills and Competences

- Proficient in MS Office modules (Word, PowerPoint and Excel), **Primavera P6** and AutoCAD
- Experience of working on Autodesk Revit, Python, MS Project, WBS Pro, @Risk, PHSTAT, SPSS and MINITAB, Micro SurveyCAD and Adobe Photoshop

Languages

- Urdu (Native)
- English (IELTS band 7 Overall)
- Punjabi

Social Skills and Competences

- Problem Solving perspective
- Strong Leadership skills
- Responsibility and initiative
- Admirable communication and presentation skills
- Sense of organization
- Open-minded, understanding and adaptive to different environments.
- Sound team working and time management skills

Academic and Extra-curricular Achievements

- Ranked under top 20 in NUST MARATHON of 2011 & 2012
- Merit Based Scholarship Holder throughout College level
- Best Photo map project during undergraduate project exhibition
- Former organizing member of various events at NUST
- Lead the team and won Scavenger Hunt Organized by NUST Adventure club (RIFT 2011)
- Provided community service as a volunteer to 'Agha Khan Health Service Pakistan'