

CURRICULUM VITAE

PERSONAL INFORMATION

Engr. Waqas Raza



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Nawabshah, Sindh (Pakistan)

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WORK EXPERIENCE

- 08 June 2023 to Till Date **Lecturer Department of Civil Engineering (TIEST)**
NED University of Engineering & Technology at THAR Institute of Engineering,
Science & Technology, Tharparker, Sindh, Pakistan
- 01 Dec 2020 to 07 June 2023 **Valuation Engineer-Civil**
Asif Associates (Pvt.) Limited (Pakistan)
-estimates an approximate value of Civil Engineering assets
-calculating the present and Force Sale marketable cost of buildings
- 08 March 2021–28 Feb 2023 **Visiting Lecturer**
NED university of Engineering and Technology, Karachi (Pakistan)
Job Responsibilities was teaching and performing practical Rubric based assessments
as per OBE System of the following Labs.
1. Practical of CE-108 Engineering Materials
2. Practical of CE-302 Transportation Engineering-I
3. Practical of CE-109 Engineering Surveying-I
- 01 June 2019–30 Sep 2020 **Site Engineer**
Usman Ali & Associates (Pakistan)
-planning and scheduling
-supervision of execution of site activities
-communication and coordination between project stockholders

- 11 Jun 2018–03 Jun 2019 **Junior Lecturer**
Indus University, Karachi (Pakistan)
-construction Management
-Construction Engineering
- 01 Aug 2017–04 June 2018 **Site Engineer**
I.R Enterprises (Pakistan)
-Planning and Scheduling -Supervision of Execution of Site Activities
-Communication And Coordination Between Project Stockholders
- 2 May 2016–31 Oct 2016 **Trainee Site Engineer**
Munir Construction Company, Karachi (Pakistan)
Activities of Site Supervision
scheduling of daily activities
daily progress monitoring

EDUCATION BACKGROUND

- 2 Aug 2016–6 Nov 2018 **Master of Engineering Management (CIVIL)**
NED University of Engineering & Technology, Karachi (Pakistan)
CGPA 3.3/4.0
- 7 Dec 2011–22 Apr 2016 **B.E Civil Engineering**
Quaid-e-Awam University of Engineering, Science and Technology, Nawabshah
(Pakistan)
Percentage 78.02%

RESEACH & PROJECTS

POST GRADUATE DIPLOMA PROJECT SUPERVISION (NED Accademy)

PROJECT TITLE: Quantification of Rework: Causes and Impacts

CONFERNCE PAPER

Raza W., Farooqui R., Saqib M., and Ahmmed R. R. (2022) “Identifying Building Information Modeling Potential for Construction Dispute Avoidance and Resolution” Presented at 12th International Conference on Construction in the 21st Century (CITC-12).

PERSONAL SKILLS

Communication skills

- Excellent written and verbal communication skills
- Excellent presentation and negotiation skills
- Emphatic listener and persuasive speaker
- Writing creative or factual

Organisational / managerial skills

- Problem Solving
- Leadership
- Coordinating
- Time Management

Job-related skills

- Construction Site Coordination
- Planning and Scheduling of Construction activities
- Team work

ADDITIONAL INFORMATION

Certifications

- Primavera p6
- Autodesk Revit
- Autodesk Naviswork Manage
- Auto-CAD
- ETABS
- Certificate of Plaxis (Computational Geotechniques)

Memberships

- Pakistan Engineering Council (PEC)

Projects **Assessing the potential of BIM in dispute Avoidance and Resolution (Master,s thesis)**

highlighted the causes of disputes in construction industry of PakistanAssess the potential of BIM in Dispute Avoidance and Resolution

Wind Analysis of Multi-Storey Building using ETABS (Final Year Project)

- Study effects of wind on Multi-Story buildings

- Potential of ETABS to analyse wind forces on multi-Storey Buildings

References **References available upon request**