

GHULAM QADIR WAQAR (Goldmedalist)

ARCHITECTURAL, CIVIL & STRUCTURAL ENGINEERING PROFESSIONAL / RESEARCH SCHOLAR

12+ Years Experience as a meticulous and conscientious Building Engineer, Specialized Structural Engineer with a knack for Advanced Construction Materials, Offering working experience in Architectural Engineering, Design Engineering, Interior Execution, Construction Planning & Management Engineering, and 15 years of part-time experience as an Internship trainee, Lecturer, Teacher, and Instructor

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📍 MULTAN, PUNJAB

🌐 linkedin.com/in/gqwaqar

📄 gqwaqar

WORK EXPERIENCE

Advisory and Supervision Team Leader Q2A-Aesthetics Consultants International

09/2010 - Present Multan, Punjab, Pakistan
Structural Design and Evaluation Company

Role and Projects

- 200's Structural Evaluation reports for ENGRO Fertilizers and Engro Pesticides Warehouses Nationwide since 2014
- Mahmood Group, Khawaja Tanneries Multan, Mehmood Textile Mills, Aspire College Pakpattan, Gourmet Plaz Multan, Alnoor School Okara, Syngenta warehouse Multan, Learner's Castle School Multan, Dar-e-Arqam School Multan (Multiple Campuses), Concept School Multan,
- Led and managed projects in line with the overall strategic objective. Oversaw processes to ensure optimum results; analyzing costs and performance post-project completion. Participated in regular meetings to identify problems, target dates, issues, and delays execution of work to ensure timely project completion
- Prepared, updated and supported the execution of civil & structural engineering and site activities in the schedule with emphasis on On-time delivery, quality of deliverables and project costs
- Resolved civil and structural design issues as identified by individuals in the project execution team, Performed technical, cost savings, and constructability reviews of civil & structural design packages
- Handled and Supervised end to end project activities encompassing planning, design, estimation, scope definition, finalization of techno-commercial aspects and implementing quality standards
- 1000's of Commercial and Residential Structural Design Consultancy Projects at DHA Multan, CITI Housing, Multan, DHA Lahore, Bahriya Orchard, Etihad Town, Lake City, Lahore, Murree, Abotabad, Okara, Pakpattan, Bahawalnagar, Vehari, Bahawalpur, Rahim Yarkhan, Mirpur Khas, Tandoodam etc.

Assistant Professor (Visiting)

NFC-Institute of Engineering & Technology, Multan

10/2012 - Present Multan, Punjab, Pakistan

Lecturer (Visiting)

Bahauddin Zakariya University Multan

11/2010 - 04/2015 Multan

EDUCATION

Masters in Civil Engineering

Harbin Institute of Technology

09/2015 - 07/2017 Harbin, HLJ, People's Republic of China

Bachelors in Architectural Engineering

Bahauddin Zakariya University

10/2004 - 07/2010 Multan, Punjab, Pakistan



Handwritten signature of Ghulam Qadir Waqar

PEC PROFESSIONAL ENGINEER (STRUCTURES)
Engr. GHULAM QADIR WAQAR
M.E. CIVIL ENGG. (STRUCTURES)
B.Sc ARCHITECTURAL ENGG. I
Lic. No. ARCH.ENGG/001611
AESTHETIC CONSULTANTS 41-42B, MODEL TOWN MULTAN
03217730772, gqwaqar@gmail.com

SKILLS & COMPETENCES

Structural Design	● ● ● ● ○
Staad Pro/ETABS/SAFE (Analysis & Design)	● ● ● ○ ○
MS Office	● ● ● ● ●
AutoCAD 2D & 3D Mod	● ● ● ● ●
Abaqus (Mod & Sim)	● ● ○ ○ ○
Project Management, Primavera PP	● ● ○ ○ ○
Revit Architecture	● ● ○ ○ ○

PERSONAL PROJECTS

Selected Projects from Bulky Database (07/2006 - Present)

Amani Tower, Al-Kabir Tower, Abdullah Tower

- 15-Storey RCC Frame Structures Office/Apartment Building with Concrete Block Masonry in Earthquake Zone-4, Kabul, Afghanistan (With Swimming pool and Green Area at Roof top)

Several 7-Storey Commercial Structures at DHA Multan, 6-Story Commercial Towers at Bosan Road Multan (2020 - Present)

Nayatel head office tower, Multan, Ali Ahmed Khan Medicare, 5 Storey Medical Complex, Other Hospitals (10/2010 - Present)

- 3Storey Frame Structure; Architecture, Structure, Interior and MEP Services, healthcare buildings

ACHIEVEMENTS

Gold-Medallist in Bachelors of Engineering (08/2010)

PEC Professional Engr. (Specialization in Structures) (08/2021 - Present)

LANGUAGES

English	● ● ● ● ●
Urdu	● ● ● ● ●
Chinese	● ● ○ ○ ○
Punjabi	● ● ● ● ●

PUBLICATIONS

3 Int'l Sci/EI Research/Journals Papers published as a co-author, 2 under writing process.