



The Discipline/Expertise	Senior Structural Engineer
Name Of Firm	Architectural & Civil Engineering Services (ACES)
Name Of Nominee	SHAFQAT SAMI
Profession	Civil Engineer
Date Of Birth	09 May 1956
Years with the Firm	09 Years
Nationality	Pakistani
PEC Registration/Membership No	Civil/7720
Key Qualifications	Ability and experience to plan, design any type of building structure including bridges. Having vast experience in computer aided modeling and design.
Academy Qualifications	M.S. Civil Engineering, University of Michigan Ann Arbor, USA, 1989 B.Sc. Civil Engineering, Military College of Engineering, Risalpur, Pakistan, 1984 F.Sc Cadet College Petaro, Pakistan, 1973
Tasks Assigned On Projects	: Coordination with client : Coordination with staff/ stake holders : Concept/ Tender Drawing preparation : Detailed Structural Design and Calculations : Finalization of Design Reports : Preparation of Bills of Quantity : Project Scheduling : Preparation of Working Drawings : Project Supervision where required

EXPERTISE

Ability and experience to plan, design any type of building structure including bridges and steel structures. Having vast experience in computer aided modeling and design.

Intimate knowledge of government and internationally funded civil projects and their interfacing with government regulations.



Project Management experience from planning, execution through completion stages.

Leadership and administrative ability to undertake contract negotiations, preparation of contract documents, bill of quantities and financial controls.

Complete awareness of computer hardware and software. Extensive experience and working knowledge of computer aided design

OTHER TRAINING

Assistant Executive Engineer Course

Assistant Quantity Surveyor Course

Officer Basic Engineering Course

COMPUTER SKILLS

Structural Design and Analysis

- STAAD PRO
- SAP 2000
- ETAB SAFE
- ALL SOFTWARE COMMONLY USED IN ENGINEERING FIRMS

EMPLOYMENT RECORD

2004 – To Date ACES RAWALPINDI

Principal Structural Engineer

- Team leader of Design Office
- Planning/ Designing/ Consultancy & Supervision of Buildings, Bridges, Roads & Civil Works
- Designing and Vetting of Pre-Engineered Structures.
- Pre Qualification of Contractors and Testing Laboratories
- Preparing Contract Documents & Bill of Quantities
- Civil Works Project Management
- Human Resources Management

2003 - 2004 Meinhardt Karachi

Sr. Structural Engineer

- Team leader of Design Office
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- Planning/ Designing/ Consultancy & Supervision of Buildings, Bridges, Roads & Civil Works

- Pre Qualification of Contractors and Testing Laboratories
- Designing and Vetting of Pre-Engineered Structures.
- Preparing Contract Documents & Bill of Quantities
- Civil Works Project Management
- Human Resources Management

1996 - 2003 Military Engineering Services Rawalpindi

Sr. Structural Engineer

- Planning/ Designing/ Consultancy of Buildings. Bridges & Civil Works
- Vetting & Feasibility of Public & Private Projects

1993 - 1996 Military Engineering Services Rawalpindi

Dy Commander MES & Asst Quantity Surveyor

- Pre Qualification of Contractors and Testing Laboratories
- Preparing Contract Documents & Bill of Quantities
- Planning/ Designing/ Consultancy & Supervision of Buildings, Bridges, Roads & Civil Works
- Administration, Human resources and Project Management

1989 - 1993 Engineers National Logistic Cell Rawalpindi

Staff Officer Planning & Design

- Planning/ Designing/ Consultancy & Supervision of Buildings, Bridges, Roads & Civil Works
- Pre Qualification of Contractors and Testing Laboratories
- Preparing Contract Documents & Bill of Quantities
- Civil Works Project Management
- Human Resources Management

1989 - 1989 Military Engineering Services Rawalpindi

Structural Engineer

- Planning/ Designing/ Consultancy of Buildings. Bridges & other Civil Works

1986 - 1987 Military Engineering Services Rawalpindi

Structural Engineer

- Planning/ Designing/ Consultancy of Buildings. Bridges & other Civil Works

1985 - 1986 Techno Consult Karachi, Pakistan

Civil Engineer

- Consultancy/ Feasibility & Designing of Civil Works
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