

Rizwan U. Farooqui, Ph.D.

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Education

- *Ph.D. (2011)* in Civil Engineering majoring in Construction Engineering & Management, Florida International University, Miami, Florida, USA. Dissertation Topic – Achieving Zero Accidents – A Strategic Framework for Continuous Safety Improvement in the Construction Industry.
- *MS (2001)* in Civil Engineering majoring in Structural and Construction Engineering, National University of Singapore, Singapore.
- *BE (1999)* in Civil Engineering, NED University of Engineering and Technology, Karachi, Pakistan.

Appointments

- Aug 2011 – Present, Associate Professor, Department of Civil Engineering, NED University of Engineering and Technology, Karachi, Pakistan
- Aug 2006 – Apr 2011, Ph.D. Student, Research and Teaching Assistant, Adjunct Faculty, Florida International University, Miami, FL, USA
- Mar 2004 – July 2006, Project Management Consultant (part-time), TEAMS, Karachi, Pakistan
- Jan 2002 – July 2011, Assistant Professor, Department of Civil Engineering, NED University of Engineering and Technology, Karachi, Pakistan
- Apr 2001 – Dec 2001, Project Management Consultant, Associated Constructors Limited (ACL), Pakistan
- Jan 2000 – Mar 2001, MS Student, National University of Singapore, Singapore
- Jan 1999 – Dec 1999, Design Engineer, AA Associates, Karachi, Pakistan

Statistics of Teaching, Training and Research Supervision Activities

Graduate Courses (face-to-face)	16
Graduate Courses (online)	7
Undergraduate Courses	7
Total Teaching hours (undergraduate & graduate)	5052
Corporate training hours	>400
Supervision of master's thesis	3
Supervision of master's level independent studies	12
Supervision of undergraduate projects	16

- Developed the undergraduate program in construction engineering at NED University of Engineering & Technology, Karachi, Pakistan to commence from January 2012
- Developed the master's program in engineering management with specializations in construction management and industrial management at NED University of Engineering & Technology, Karachi, Pakistan.
- Developed a proposal for the master's program in construction management at University of Engineering & Technology, Texila, Pakistan.
- Developed 28 graduate courses and 20 undergraduate courses
- Expanded, revised and updated almost all the undergraduate and graduate courses taught during the past nine years

Statistics of Research Grants, Publications and Scholarly Activities

Funded Research (Completed)	1 (USD 403,000)
Refereed Journal Papers	10
Refereed Proceedings Papers	73
Edited Proceedings	2
Books (co-authored)	1
Book Chapters, Excerpts and Articles	3
Technical Reports	10
Member review panel on peer reviewed journals	2
Member review panel on peer reviewed conferences	6
Member organizing committee on peer reviewed conferences	2

Summary of Awards and Scholarships

Competitive study grant	USD 100,000
Ph.D. Fellowship	USD 25,000
Scholarships	USD 5,750
Best scholarly paper awards (conferences)	6 nos.
Best scholarly paper awards (scholarly forums)	4 nos.

Summary of Professional, Honorary and Community Memberships

Member professional organizations	6 nos.
Member honor associations	6 nos.
Member community service organizations	3 nos.

Selected Consultancy

- Project management for construction of STIEFEL laboratories production plant in Lahore, Pakistan, 2007-2008
- Construction process re-engineering (CPR) for SUR construction (PLC.) Ethiopia, 2004-2006
- Production planning and resource optimization for Dollar industries, Pakistan, 2004
- Implementation of a project management information system (PMIS) for Alstom Pakistan, 2003
- Portfolio management at project management office for Techno Consult International, Pakistan, 2003
- Project management of 2nd 100 MGD K-III project for Techno Consult International, Pakistan, 2003
- Project management of RBOD extension from Sehwan to sea for Mott Mcdonalds Pakistan (MMP), 2003