

Curriculum Vitae

Iftekharuddin Mohammed Choudhury



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Citizenship US

Education

Degree	Major	Institution
1. Doctor of Philosophy	Architecture	Texas A&M University
2. Master of Philosophy	Architecture	University of Newcastle-upon-Tyne, England
3. Bachelor of Architecture	Architecture	Bangladesh University of Engineering & Technology

Teaching Activities

FIELD OF TEACHING

1. International Construction with particular emphasis on social and cultural aspects
2. Environmental Control Systems:
 - o Building subsystems: (1) Heating, ventilation, and air-conditioning, (2) Water supply and drainage, (3) Electrical systems, and (4) Lighting systems.

ACADEMIC POSITIONS

1. Associate Professor, Department of Construction Science, Texas A&M University, 2003 to present
2. Assistant Professor, Department of Construction Science, Texas A&M University, 1997 to 2003
3. Visiting Assistant Professor, Department of Construction Science, Texas A&M University, 1995-1997
4. Associate Professor, Department of Architecture, Bangladesh Engineering University, 1977-1979
5. Assistant Professor, Department of Architecture, Bangladesh Engineering University, 1972-1974

AWARDS AND
RECOGNITION

1. Fulbright Award to Bangladesh, Fulbright Foreign Scholarship Board, U.S. Department of State. 2004.
2. Keynote speaker, 8th National Congress of Civil Engineers, Universidad de las Americas, Cholula, Puebla, Mexico. January 2002
3. Selected for Faculty Abroad Seminar in Mexico, 2001
4. Montague-Center of Teaching Excellence Scholarship, 2000-2001
5. Commonwealth Scholarship for Graduate Studies in the United Kingdom, 1974

TEACHING GRANT/
SCHOLARSHIPS

1. \$45,000 awarded by Fulbright Foreign Scholarship Board, U.S. Department of State. 2004.
2. \$5,000 awarded by the Center of Teaching Excellence, Texas A&M University. 2000.

INVITED LECTURES

1. An analysis of project delivery systems in commercial construction. *Global Symposia Presentations*, College of Architecture, Texas A&M University. October 2007
2. Factors of construction time for food grain warehouses in Bangladesh. *Global Symposia Presentations*, College of Architecture, Texas A&M University. November 2006.
3. Construction education in Bangladesh at an undergraduate level. US Embassy in Dhaka, Bangladesh. July 2005.
4. Time-cost relationship in construction projects. University of Asia Pacific, Dhaka, Bangladesh. June 2005.
5. Cross-cultural training and productivity in international construction. 8th *National Congress of Civil Engineers*, Universidad de las Americas, Cholula, Puebla, Mexico. January 2002.
6. Reciprocal peer tutoring. *Global Symposia Presentations*, College of Architecture, Texas A&M University. October 2001.
7. Domestic water consumption: Rainfall as a determinant of water demand. *Faculty Abroad Seminar in Mexico*. Instituto Politecnico Nacional, Mexico City, Mexico. May 2001.
8. Productivity in international construction. *Faculty Abroad Seminar in Mexico*. UNAM, Mexico City, Mexico. May 2001.
9. Issues related to international construction. *Faculty Abroad Seminar in Mexico*. Heroic Military College, Mexico City, Mexico. May 2001.
10. Cross-cultural training of project personnel. *Global Symposia Presentations*, College of Architecture, Texas A&M University. October 2000.
11. Correlates of student performance in construction science courses. *Global Symposia Presentations*, College of Architecture, Texas A&M University. October 1999.
12. Mechanical and electrical systems for buildings. *NCARB Registration Exam*. May 1998.

CONFERENCES
AND WORKSHOPS
ON TEACHING
IMPROVEMENT
AND RESEARCH

1. Training on Vista. The Training Center. TAMU. May 15, 2007
2. Teaching Excellence Workshops. Construction Science Departmental Teaching Academy. August 2006 – April 2007.
3. Visual Basic. The Training Center, TAMU. May 27, 2004.
4. Grantwriting Seminar. Office of the Vice-President for Research, TAMU. May 21-22, 2003.
5. Assessment of Student Learning. Center for Teaching Excellence, TAMU. January 28, 2003.
6. Timberline Estimating Fundamentals. Texas State Construction Systems, Inc. January 8, 2003.
7. Training on WebCT. The Training Center, TAMU. April 29 – May 2, 2002.

8. Teaching Portfolio Workshop, Montgomery, TX. Center for Teaching Excellence, TAMU. November 10-11, 2001.
9. Assessing Learning to Improve Teaching. Center for Teaching Excellence, TAMU. Feb 19 – March 2, 2001.
10. Wakonese South Teaching Conference, Balcones Spring, TX. Center for Teaching Excellence, TAMU. April 7-9, 2000.
11. Teaching Higher Order Reasoning in Your Discipline. Center for Teaching Excellence, TAMU. April 17, 1998.
12. Publishing on the Internet. Center for Teaching Excellence, TAMU. June 7-8, 1996.

**COURSE
DEVELOPMENT
AND TEACHING
INNOVATIONS**

1. Curriculum development for construction education at an undergraduate level. Prime University, Dhaka, Bangladesh. 2004-05.
2. Use of reciprocal peer tutoring technique (RPT) for teaching at undergraduate level. 1999 to present
3. Development of a web page to supplement classroom teaching. The page is continually updated. 1996 to present.
4. Development of a course to teach CARC 321: Field Studies in Design Technology for study abroad in England in Summer 2003. It was approved by the Study Abroad Program Policy Committee, TAMU.
5. Development of a course to teach CARC 321: Field Studies in Design Technology for study abroad in England in Summer 2002. It was approved by the Study Abroad Program Policy Committee, TAMU.
6. Development of a course to teach AGED 489: Global Perspectives in Critical Thinking for Spring 2002. This is an inter-disciplinary course developed in association with Dr. Kim Dooley, AGED.

Publications, Research, and Creative Activities

- FIELD OF RESEARCH**
1. Social and cultural aspects of design and construction of built environment on a global basis with an emphasis on the use of appropriate technology:
 - a. Areas of emphasis:
 - o Effects of social and cultural factors on international construction
 - o Use of alternative technology for water supply sub-systems
 - o Residential satisfaction with particular reference to cultural differences
- FUNDED RESEARCH**
1. Factors associated with implementation of ERP to improve the productivity in the construction industry. \$10,000 funded by the Construction Industry Advisory Council. 2007
 2. Study for developing a construction education program for private universities in Bangladesh. \$45,000 Fulbright award to Bangladesh, Fulbright Foreign Scholarship Board, U.S. Department of State. 2004.
 3. Relationship between completion time and project cost of construction in Texas. \$6,000 funded by the Construction Industry Advisory Council. 2002.
 4. Factors of technical writing: An assessment of the needs of the construction industry. \$9,600 000 funded by the Construction Industry Advisory Council. 2001. (Other Principal Investigator: Dr. Richard Burt.)
 5. Texas Hurricane Shelter Survey. \$228,542 funded by the Texas Department of Public Safety. Co-Principal Investigator. 1999. (Principal Investigators: Dr. Mike Lindell and Dr. Charles Graham.)

6. The effects of cultural diversity on the management of construction projects by US contractors operating in an international environment. \$1,750 funded by College Research Council, College of Architecture, Texas A&M University. 1998.
 7. Use of appropriate technology in construction of rural hospitals in Bangladesh. \$80,000 funded by the World Bank. 1980.
- UNFUNDED REAESRCH
1. Factors of productivity in construction. 2001 to present.
 2. Reciprocal peer tutoring. 1999 to present.
 3. Rainwater harvesting. 1992 to present.
 4. Effects of private outside space on residential satisfaction. 1992-1994.
 5. Space standards for low-cost housing. 1976.
- MEMBERSHIPS
1. American Society of Engineering Education. 1999 to present.
 2. CIB: International Council for Research and Innovation in Building Construction. 1999 to present.
 3. Institute of Architects, Bangladesh. 1972 to present.
- RECOGNITION
1. "ALIEN OF EXTRA-ORDINARY CAPABILITY." Unites States Immigration and Naturalization Services. June 1997. (This is a merit-based procedure leading to US Citizenship. It requires evidence of outstanding research.)
 2. Citation of professional works in a book published by the Institute of Architects, Bangladesh. 1990.
- BOOKS AND BOOK CHAPTERS
1. Trost & Choudhury (2004). *Design of Mechanical and electrical systems in buildings*. Upper saddle River, NJ: Prentice-Hall.
 2. Choudhury & Trost (1999). *Water and plumbing*. Upper saddle River, NJ: Prentice-Hall. (Lead author: Choudhury.)
 3. Choudhury (1985). Housing and space standards: Human needs and regional factors. *Regionalism in architecture*. Singapore: Concept Media Pte. Ltd.
- PEER-REVIEWED JOURNAL PUBLICATIONS
1. Choudhury & Pitkar (2007). An analysis of project delivery systems in commercial construction. *Journal of American Institute of Constructors*, 31(1).
 2. Choudhury, Rocha, & Burt (2004). Technical Writing for Construction Science Graduates. *Journal of Construction Education*, 8(3).
 3. Choudhury (2002). Use of reciprocal peer tutoring technique in an environmental control systems course at an undergraduate level. *Journal of Construction Education*, 7(3).
 4. Burt & Choudhury (2002). Predicting annual salaries of construction educators using multiple regression. *Journal of Construction Education*, 7(3).
 5. Choudhury (2001). Correlates of student performance in construction science courses at the undergraduate level with particular reference to Environmental Control Systems. *Journal of Construction Education*, 6(3).
 6. Choudhury (2001). Cross-cultural training of project personnel in implementation of international construction projects by US contractors. *Journal of Construction Education*, 6(1).
 7. Choudhury (2001). Qualitative correlates of private outside space satisfaction. *Journal of Construction Education*, 6(1).
 8. Choudhury (1999). Effects of personal characteristics and cultural differences on private outside space satisfaction. *The Journal for Housing Science & its Applications*, 23(3).

PEER-REVIEWED
PUBLICATIONS IN
CONFERENCE
PROCEEDINGS
(INTERNATIONAL
LEVEL)

9. Choudhury (1996). Effects of neighborhood composition on the use of private outside space in single-family dwellings. *The Journal for Housing Science & its Applications*, 20(4).
10. Choudhury & Woods (1995). Effects of cultural differences on the use of private outside space in single-family dwellings. *The Journal for Housing Science & its Applications*, 19(2). (Lead author: Choudhury.)
11. Woods & Choudhury (1992). The potential for residential use of rainwater in the United States. *The Journal for Housing Science & its Applications*, 16(1). (Lead author: Woods.)
1. Lavy, Choudhury, & Vail (2007). The cost of structural terrorism mitigation in new public school construction in high risk areas, US. *Proceedings of the 5th National Congress of the Israeli Society of Civil, Structural and Infra-structural Engineering*. Tel-Aviv, Israel. October 2007. (Lead author: Lavy).
2. Choudhury (2007). Time-cost relationship for commercial construction in India. *6th ASEE Global Colloquium on Engineering Education*. Istanbul, Turkey: ASEE. October 2007.
3. Choudhury & Desai (2007). Factors of construction time for commercial and residential projects in India. *Proceedings of CIB World Building Congress*. Cape Town, South Africa. May 2007. (Lead author: Choudhury.)
4. Choudhury & Khilathi (2007). Factors of construction time for commercial projects in Chennai, India. *Proceedings of the 5th International Conference on Construction Project Management*. Singapore: Nanyang Technological University. March 2007.
5. Choudhury (2006). Prediction of student performance in an environmental control systems course. *5th ASEE Global Colloquium on Engineering Education*. Rio de Janeiro, Brazil: ASEE. October 2006.
6. Choudhury (2005). A conceptual model of residential satisfaction with reference to neighborhood composition. *XXXIII IAHS World Congress on Housing*. Pretoria, South Africa: IAHS. September 2005.
7. Choudhury & Rajan (2004). Effects of construction cost and materials on construction time for residential projects in Texas. *Proceedings of CIB World Building Congress*. Toronto, Canada. May 2004. (Lead author: Choudhury.)
8. Choudhury & Pitkar (2004). An analysis of project delivery systems in commercial construction. *Proceedings of the 4th International Conference on Construction Project Management*. Singapore: Nanyang Technological University. March 2004. (Lead author: Choudhury.)
9. Choudhury & Rajan (2003). Time-cost relationship for residential construction in Texas. *Proceedings of the 20th International Conference on Construction Information Technology sponsored by CIB*. Auckland, New Zealand: University of Auckland. April 2003. (Lead author: Choudhury.)
10. Choudhury (2002). Effects of cultural composition of neighborhoods on resident satisfaction: A conceptual model. *Proceedings of the International Conference on Open Buildings sponsored by CIB*. Mexico City, Mexico. October 2002.
11. Choudhury (2002). Cultural composition of neighborhoods and private outside space satisfaction. *XXX IAHS World Congress on Housing*. Coimbra, Portugal: IAHS. September 2002.
12. Choudhury & Haque (2001). A study of cross-cultural training in international construction using general linear models procedure and artificial neural network approach. *Proceedings of the Third International Conference on Construction Project Management*. Singapore: Nanyang Technological University. March 2001. (Lead author: Choudhury.)

PEER-REVIEWED
PUBLICATIONS IN
CONFERENCE
PROCEEDINGS
(NATIONAL LEVEL)

13. Choudhury (2000). International Construction Projects: Effects of cross-cultural Training on productivity. *Proceedings of the International Conference on Construction Information Technology sponsored by CIB*. Reykjavik, Iceland: Icelandic Building Research Institute. June 2000.
1. Choudhury & Khilathi (2007). Effect of sub-contracting on construction time for commercial projects in Chennai, India. *Annual Conference of the American Society for Engineering Education*. Honolulu, HI: ASEE. June 2007. (Lead author: Choudhury.)
2. Choudhury (2006). Development of an undergraduate program for construction education in Bangladesh using general linear model. *Annual Conference of the American Society for Engineering Education*. Chicago, IL: ASEE. June 2006.
3. Choudhury (2006). Factors of Construction Time for Food Grain Warehouses in Bangladesh. *42nd Annual Conference of the American Schools of Construction*. Fort Collins, CO: Colorado State University. April 2006.
4. Choudhury (2005). An undergraduate program for construction education in Bangladesh. *41st Annual Conference of the American Schools of Construction*. Cincinnati, Ohio: University of Cincinnati. April 2005.
5. Choudhury & Phatak (2004). Correlates of time overrun in commercial construction. *40th Annual Conference of the American Schools of Construction*. Provo, Utah: Brigham Young University. April 2004. (Lead author: Choudhury.)
6. Choudhury & Vasudevan (2003). Factors of biological contamination of harvested rainwater for residential consumption. *Hawaii International Conference on Social Sciences*. Honolulu, Hawaii: University of Hawaii. June 2003.
7. Choudhury, Rocha, & Burt (2003). Technical Writing for Construction Science Graduates. *39th Annual Conference of the American Schools of Construction*. Clemson, South Carolina: Clemson University. April 2003. (Lead author: Choudhury.)
8. Choudhury (2002). Predicting student performance to help students at risk. *Annual Conference of the American Society for Engineering Education*. Montreal, Canada: ASEE. June 2002.
9. Choudhury (2002). Resident satisfaction with private outside space. *Hawaii International Conference on Social Sciences*. Honolulu, Hawaii: University of Hawaii. June 2002.
10. Choudhury, Khan, & Matin (2002). Relationship between construction time and project cost in health sector construction works in Bangladesh. *38th Annual Conference of the American Schools of Construction*. Roanoke, Virginia: Virginia Polytechnic and State University. April 2002. (Lead author: Choudhury.)
11. Burt & Choudhury (2002). Predicting annual salaries of construction educators using multiple regression. *38th Annual Conference of the American Schools of Construction*. Roanoke, Virginia: Virginia Polytechnic and State University. April 2002. (Lead author: Burt.)
12. Choudhury (2001). Effects of reciprocal peer tutoring technique in an undergraduate environmental control systems course at an undergraduate level. *Annual Conference of the American Society for Engineering Education*. Albuquerque, New Mexico: ASEE. June 2001.
13. Choudhury (2001). Use of reciprocal peer tutoring technique in an environmental control systems course at an undergraduate level. *37th Annual Conference of the American Schools of Construction*. Denver, Colorado: University of Denver. April 2001.

14. Choudhury (2000). Cross-cultural training of project personnel for implementation of international construction projects by US contractors. *36th Annual Conference of the American Schools of Construction*. West Lafayette, Indiana: Purdue University. April 2000.
15. Choudhury (1999). Correlates of student performance in construction science courses at the undergraduate level with particular reference to environmental control systems. *35th Annual Conference of the American Schools of Construction*. San Luis Obispo, California: California Polytechnic and State University. April 1999.
16. Choudhury (1997). Qualitative correlates of private outside space satisfaction. *33rd Annual Conference of the American Schools of Construction*. Seattle, Washington. University of Washington. April 1997.
17. Woods & Choudhury (1993). Colonias water development. *Fourth Annual Rinker International Conference on Building Construction, "Affordable Housing: Present and Future."* Gainesville, Florida: University of Florida. August 1993. (Lead author; Woods.)
18. Woods & Choudhury (1992). The potential for residential rainwater catchment and greywater reuse in the United States. *Annual Meeting of the American Association of Housing Educators*. Winnipeg, Canada. (Lead author; Woods.)
19. Woods & Choudhury (1991). The potential for residential use of rainwater in Texas. *Annual Meeting of the American Association of Housing Educators*. Durham, New Hampshire. (Lead author; Woods.)

PEER-REVIEWED
PUBLICATIONS IN
CONFERENCE
PROCEEDINGS
(REGIONAL LEVEL)

1. Choudhury (2007). Effects of absenteeism in a construction science course. *ASEE Gulf Southwest Annual Conference*. South Padre Island, TX: ASEE GSW. March 2007.
2. Choudhury & Ramakrishnan (2006). Cultural effect on residential cooling energy consumption. *ASEE Gulf Southwest Annual Conference*. Baton Rouge, LA: ASEE GSW. March 2006. (Lead author: Choudhury.)
3. Choudhury, Rocha, & Burt (2003). Assessing the need for technical writing skills among construction science graduates. *ASEE Gulf Southwest Annual Conference*. Arlington, Texas: ASEE GSW. March 2003. (Lead author: Choudhury.)
4. Choudhury (2002). Predicting student performance using multiple regression. *ASEE Gulf Southwest Annual Conference*. Lafayette, Louisiana: ASEE GSW. March 2002.

NON-REFEREED
PUBLICATIONS AND
PRESENTATIONS

1. Choudhury (2005). Making buildings safe. *Daily Star*, Dhaka, Bangladesh. June 10.
2. Choudhury (2005). Need for construction education in Bangladesh. *Daily Star*, Dhaka, Bangladesh. April 14.
3. Choudhury (2005). Construction industry in Bangladesh. *Annual conference of Fulbrighters in South Asia*. Kozhikode, India.
4. Choudhury (2000). Construction industry in Iceland. *Annual Conference of Region V, Associated Schools of Construction*. Dallas, Texas.
5. Choudhury (1999). Rainwater harvesting. *Annual Conference of Region V, Associated Schools of Construction*. Dallas, Texas.
6. Choudhury (1998). Instructing international construction at an undergraduate level. *Annual Conference of Region V, Associated Schools of Construction*. Dallas, Texas.
7. Choudhury (1997). Domestic water consumption: Rainfall as a determinant of water demand. *Annual Conference of Region V, Associated Schools of Construction*. Dallas, Texas.

CITATIONS IN
THIRD PARTY
PUBLICATIONS

8. Choudhury (1996). Construction of an office-cum-shopping complex in Bangladesh. *Annual Conference of Region V, Associated Schools of Construction*. Dallas, Texas.
1. Ogunsemi, D. R. & Jagboro, G. O. (2006). Time-cost models for building projects in Nigeria. *Construction Management and Economics*, 24, pp. 253-258. Article cited:
 - o Choudhury, Khan, & Matin (2002). Relationship between construction time and project cost in health sector construction works in Bangladesh. *38th Annual Conference of the American Schools of Construction*. Roanoke, Virginia: Virginia Polytechnic and State University. April 2002.
2. Innovative Water Solutions (2004). <http://www.watercache.com/standard.php?p=resources>
Article cited:
 - o Choudhury & Vasudevan (2003). Factors of biological contamination of harvested rainwater for residential consumption. *Hawaii International Conference on Social Sciences*. Honolulu, Hawaii: University of Hawaii. June 2003.
3. Green Building Program (2002). *Sustainable building sourcebook*. Online guidebook. <http://www.greenbuilder.com/sourcebook/rainwater.html>.
Article cited:
 - o Woods & Choudhury (1991). The potential for residential use of rainwater in Texas. *Annual Meeting of the American Association of Housing Educators*. Durham, New Hampshire.
4. Stuart, D. (2001). *On-site runoff mitigation with rooftop rainwater collection and use*. Washington: King County Department of Natural Resources. Article cited:
 - o Woods & Choudhury (1992). The potential for residential use of rainwater in the United States. *The Journal for Housing Science & its Applications*, 16(1).
5. Texas Water Development Board (1997). *Texas guide to rainwater harvesting*. Austin, Texas. Article cited:
 - o Woods & Choudhury (1993). Colonias water development. *Fourth Annual Rinker International Conference on Building Construction, "Affordable Housing: Present and Future."* Gainesville, Florida: University of Florida. August 1993.
 - o Woods & Choudhury (1992). The potential for residential rainwater catchment and greywater reuse in the United States. *Annual Meeting of the American Association of Housing Educators*. Winnipeg, Canada.
 - o Woods & Choudhury (1991). The potential for residential use of rainwater in Texas. *Annual Meeting of the American Association of Housing Educators*. Durham, New Hampshire.

CONSULTING: DESIGN AND PROJECT MANAGEMENT SERVICES

Worked as a principal of Sthapati Sanghshad Ltd., an A/E firm, from 1979 to 1990 and provided design, supervision, and project management services of the following construction works (all these projects except the Office-cum-Shopping Complex and two office buildings included the design of staff housing):

Project	Location	Client	Year
Office-cum-Shopping Complex (Did only feasibility studies and preliminary design for	Dhaka, Bangladesh	Islamic Development Bank	1989 to 1998

this project)

Shahjalal University of Science & Technology	Sylhet, Bangladesh	Government of Bangladesh	1987 to 1990
Poultry Complex	8 semi-urban areas in Bangladesh	The Netherlands Embassy in Bangladesh	1986
Food warehouses	90 semi-urban areas in Bangladesh	The Netherlands Embassy in Bangladesh	1984 to 1989
Medical Assistant Training Schools	4 cities in Bangladesh	The Netherlands Embassy in Bangladesh	1984 to 1989
Technical Training Centers	5 cities in Bangladesh	The World Bank and the Government of Bangladesh	1981 to 1986
Upazilla Hospitals	19 semi-urban areas in Bangladesh	The World Bank and the Government of Bangladesh	1980 to 1985
Office Building	Dhaka, Bangladesh	Bangladesh Bar Council	1980
Office Building	Dhaka, Bangladesh	National Foundation for Human Resources Development	1979 to 1981

CONFERENCES ATTENDED

1. 6th ASEE Global Colloquium on Engineering Education. Istanbul, Turkey: ASEE. October 2007.
2. Annual Conference of the American Society for Engineering Education. Honolulu, HI. June 2007.
3. 43rd Annual Conference of the American Schools of Construction. Flagstaff, Arizona. April 2007.
4. 5th International Conference on Construction Project Management. Singapore. March 2007.
5. ASEE Gulf Southwest Annual Conference. South Padre Island, TX. March 2007.
6. 5th ASEE Global Colloquium on Engineering Education. Rio de Janeiro, Brazil: ASEE. October 2006.
7. Annual Conference of the American Society for Engineering Education. Chicago, IL. June 2006.
8. 42nd Annual Conference of the American Schools of Construction. Fort Collins, Colorado. April 2006.
9. ASEE Gulf Southwest Annual Conference. Baton Rouge, Louisiana. March 2006.
10. 33rd IAHS World Congress on Housing. Pretoria, South Africa. September 2005.
11. Annual conference for Fulbrighters in South Asia. Kozhikode, India. January 2005.
12. Orientation Conference for Fulbrighters. Washington, D.C. July 2004.
13. CIB World Building Congress. Toronto, Canada. May 2004.
14. 40th Annual Conference of the American Schools of Construction. Provo, Utah. April 2004.

15. 4th International Conference on Construction Project Management. Singapore. March 2004.
16. Global Symposia Presentations. College of Architecture, Texas A&M University, College Station, Texas. October 2003.
17. Hawaii International Conference on Social Sciences. Honolulu, Hawaii. June 2003.
18. International Conference on Construction Information Technology sponsored by *CIB*. Auckland, New Zealand. April 2003.
19. 39th Annual Conference of the American Schools of Construction. Clemson, South Carolina. April 2003.
20. ASEE Gulf Southwest Annual Conference. Arlington, Texas. March 2003.
21. Global Symposia Presentations. College of Architecture, Texas A&M University, College Station, Texas. October 2002.
22. International Conference on Open Buildings sponsored by *CIB*. Mexico City, Mexico. October 2002.
23. Annual Conference of Region V, Associated Schools of Construction. Dallas, Texas. September 2002.
24. Hawaii International Conference on Social Sciences. Honolulu, Hawaii. June 2002.
25. 38th Annual Conference of the American Schools of Construction. Roanoke, Virginia. April 2002.
26. ASEE Gulf Southwest Annual Conference. Lafayette, Louisiana. March 2002.
27. Global Symposia Presentations. College of Architecture, Texas A&M University, College Station, Texas. October 2001.
28. Annual Conference of Region V, Associated Schools of Construction. Dallas, Texas. September 2001.
29. Annual Conference of the American Society for Engineering Education. Albuquerque, NM. June 2001.
30. 37th Annual Conference of the American Schools of Construction. Denver, Colorado. April 2001.
31. Third International Conference on Construction Project Management. Singapore. March 2001.
32. Global Symposia Presentations. College of Architecture, Texas A&M University, College Station, Texas. October 2000.
33. Annual Conference of Region V, Associated Schools of Construction. Dallas, Texas. September 2000.
34. International Conference on Construction Information Technology sponsored by *CIB*. Reykjavik, Iceland. June 2000.
35. 36th Annual Conference of the American Schools of Construction. Purdue University, West Lafayette, Indiana. April 2000.
36. Global Symposia Presentations. College of Architecture, Texas A&M University, College Station, Texas. November 1999.
37. Annual Conference of Region V, Associated Schools of Construction. Dallas, Texas. September 1999.
38. 35th Annual Conference of the American Schools of Construction. California Polytechnic and State University, San Luis Obispo, California. April 1999.
39. Annual Conference of Region V, Associated Schools of Construction. Dallas, Texas. September 1998.
40. Annual Conference of Region V, Associated Schools of Construction. Dallas, Texas. September 1997.
41. 33rd Annual Conference of the American Schools of Construction. University of Washington, Seattle, Washington. April 1997.
42. Annual Conference of Region V, Associated Schools of Construction. Dallas, Texas. September 1996.

43. 32nd Annual Conference of the American Schools of Construction. Texas A&M University, College Station, Texas. April 1996.
44. 31st Annual Conference of the American Schools of Construction. Arizona State University, Tempe, Arizona. April 1995.
45. Fourth Annual Rinker International Conference on Building Construction, "Affordable Housing: Present and Future." Gainesville, Florida. August 1993.
46. Annual Conference of Asian Architects (ARCASIA). Bangkok, Thailand. October 1989.
47. Annual Conference of Asian Architects (ARCASIA). Seoul, South Korea. October 1988.

Service Activities

FIELD OF INTEREST	Global perspectives in construction education
ACADEMIC: DEPARTMENT LEVEL	<ol style="list-style-type: none"> 1. Graduate Program Coordinator, Department of Construction Science, 2005 - 2007. 2. Academic Advisor, Undergraduate Students, Department of Construction Science, 1997 to present. 3. Member, Search Committee, Department of Construction Science, 2007. 4. Member, Scholarship Committee, Department of Construction Science, 2007. 5. Coordinator, Reciprocal Student Exchange Program between NUS and TAMU. 1997-2004. 6. Chair, Awards Committee, Department of Construction Science, 2003. 7. Member, Graduate Program, Department of Construction Science, 2001 to present. 8. Member, Undergraduate Program (Science Group), Department of Construction Science, 2001 to present. 9. Member, Search Committee, Department of Construction Science, 2000. 10. Member, Research Committee, Department of Construction Science, 1999. 11. Member, Distance Education Committee, Department of Construction Science, 1999. 12. Member, Capital Development Committee, Department of Construction Science, 1998. 13. Member, Curriculum Committee, Department of Construction Science, 1997.
ACADEMIC: COLLEGE LEVEL	<ol style="list-style-type: none"> 1. Member, Selection Committee, College of Architecture Outstanding Alumni, 2007. 2. Member, PhD Committee, College of Architecture, 2006-2007. 3. Member, International Faculty Steering Committee, College of Architecture, 2003 to present. 4. Member, International Programs Committee, College of Architecture, 2000 to 2002. 5. Member, Working Group for International Programs, College of Architecture, 1997 to 1999.
ACADEMIC: UNIVERSITY LEVEL	<ol style="list-style-type: none"> 1. Senator, University Senate, 2007 to present 2. Member, By-law Committee, University Senate, 2007 to present. 3. Member, Selection Committee, AFS Distinguished Achievement Awards, 2007. 4. Member, Library Committee, 2003 to present. 5. Member, Scholarship Committee, 2003 to present.

6. Mentor, Graduate Teaching Academy, Texas A&M University. 2000 to present.

ACADEMIC:
INTERNATIONAL
LEVEL

1. Member, Committee for Supervision of M.S. thesis by M. Zakir Ahsan and Shamima Rowshan Ara of University of Asia Pacific, Dhaka, Bangladesh. 2004-05. (Thesis title: Alkali Silica Reaction Induced Expansion of Concrete Beams with Different Conditions.)
2. Member, Committee for Supervision of M.S. thesis by M. Abdullah Al-Mamun and Shilpi Banik of University of Asia Pacific, Dhaka, Bangladesh. 2004-05. (Thesis title: Corrosion of Cement Paste Coated Steel Bars in Marine Concrete.)

CULTURAL:
UNIVERSITY LEVEL

1. Faculty Advisor, Bangladesh Student Association, Texas A&M University. 1997 to present.

PROFESSIONAL:
INTERNATIONAL
LEVEL

1. Member, W062: Working group for water supply and drainage, CIB.
2. Member, W107: Working group for construction in developing countries, CIB.

MISCELLANEOUS

1. Reviewer, "Minimum Cost Polygon Overlay with Rectangular Shape Stock Panels," submitted for publication in International Journal for Construction Education and Research, January 2008.
2. Reviewer of four papers submitted for presentation and publication in the proceedings 44th Annual Conference of the American Schools of Construction. Auburn, AL, April 2008.
3. Reviewer of two papers submitted for presentation and publication in the proceedings Annual Conference of the American Society for Engineering Education, Pittsburgh, PA, June 2008.
4. Reviewer, "An entropy and support vector machine model for the estimation of residential property price," submitted for publication in Construction Management and Economics, September 2007.
5. Reviewer of four papers submitted for presentation and publication in the proceedings 43rd Annual Conference of the American Schools of Construction. Flag staff, Arizona, April 2007.
6. Reviewer, "Identifying and assessing the principal factors affecting project overhead expenses: an exploratory factor analysis approach," submitted for publication in Construction Management and Economics, December 2006.
7. Reviewer, "Dynamics of assisted home ownership in Hong Kong and Singapore: a macroeconomic approach," submitted for publication in Construction Management and Economics, February 2006.
8. Reviewer, "Damp Buildings and Mold Incorporating Indoor Air Sciences into Construction Education Curricula," submitted for publication in International Journal for Construction Education and Research, October 2005.
9. Reviewer, "Wind, Rain and Bacteria: The Effect of Weather on the Microbial Composition of Roof Harvested Rainwater" submitted for publication in Water Research: Journal of the International Water Association, September 2005.
10. Reviewer, Procedure for Accreditation of Architectural Schools in Bangladesh, Dhaka, Bangladesh, February 2005.
11. Reviewer, Curriculum for Urban Design Program at Independent University of Bangladesh, Dhaka, January 2005
12. Reviewer of Global Engineering and Construction, proposed textbook by Dr. Janet Yates (Publisher: John Wiley & Sons), January 2005.
13. Judge, Excellence in Construction Award, ABC North Texas Chapter, September 2003.

14. Session Chair, Hawaii International Conference on Social Sciences, Honolulu, Hawaii. June 2003.
15. Member-in-Training, ACCE Accreditation Team, John Brown University, Siloam Springs, Arkansas. March 2003.
16. Moderator, 38th Annual Conference of the American Schools of Construction. Virginia Polytechnic and State University. April 2002.
17. Session Chair, ASEE Gulf Southwest Annual Conference. Lafayette, Louisiana. March 2002.
18. Session Chair, 3rd International Conference on Construction Project Management. Singapore. March 2001.