

Dr. Kazi Md Abu Sohel
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Department of Civil and Architectural Engineering
College of Engineering, Sultan Qaboos University
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EDUCATION

- PhD Civil Engineering (June-2009);
National University of Singapore (NUS), Singapore
- MEng. Civil Engineering (February-2004)
National University of Singapore (NUS), Singapore
- MSc. Civil Engineering (Dec. 1999)
Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh.
- BSc. Civil Engineering (May-1996)
Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh

ACADEMIC EXPERIENCE

- Assistant Professor (August 2016 – present)
Department of Civil and Architectural Engineering
Sultan Qaboos University, Muscat, Sultanate of Oman
- Assistant Professor (Oct-2012 to Aug-2016)
Department of Civil Engineering, University of Bahrain, Bahrain
- Research Fellow (Sep. 2008 to Sep 2012)
Civil and Environmental Engineering department, National University of Singapore
- Assistant Professor (Dec-1999 to Aug-2004)
Civil and Environmental Engineering Department (CEE), Shahjalal University of Science and Technology (SUST), Sylhet, Bangladesh
- Lecturer (Sept-1997 to Dec-1999)
Civil and Environmental Engineering Department (CEE), Shahjalal University of Science and Technology (SUST), Sylhet, Bangladesh

NON-ACADEMIC EXPERIENCE

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Fellow, Institution of Engineers, Bangladesh, (F/10920)

HONORS AND AWARDS

Award for outstanding paper and presentation in Twenty-First KKCNN Symposium on Civil Engineering, October 27 to 28, 2008, Singapore.

Recipient of the full scholarship award from National University of Singapore (NUS Research Scholarship) for PhD (Aug. 2004- July 2008)

Recipient of the full scholarship award from Bangladesh University of Engineering and Technology (BUET) for M.Sc.Eng. Jul 1996 - Aug 1997

Recipient of the merit scholarship from Board of Intermediate and Secondary Education, Bangladesh. 1988-1993

Junior & Primary Merit Scholarship by the Govt. of Bangladesh (1982-1987)

SERVICE ACTIVITIES (Within and outside of the institution)

Institutional Service

Member of Accreditation Committee (CE Program)

Professional Service

Reviewer

- Journal of Structural Engineering, ASCE
- Advances in Structural Engineering, SAGE
- Materials and Structures (Springer)
- Thin-walled structures, Elsevier
- Building and construction materials, Elsevier
- Composite structures, Elsevier
- Ocean Engineering, Elsevier
- International journal of Steel Structures (IJOSS, Korea)
- Journal of Engineering Science & Technology
- Journal of Engineering Research (TJER)

PRINCIPLE PUBLICATIONS WITHIN LAST FIVE YEARS (selected)

1. Sohel KMA, Khalifa J, Zhang MH, Liew JYR. Flexural fatigue behavior of ultra-lightweight cement composite and high strength lightweight concrete. *Construction and Building Materials*, 2018, Vol 173, pp. 90 –100.
2. Sohel KMA, Liew JYR, Koh CG. Numerical modelling of lightweight Steel-Concrete-Steel sandwich composite beams subjected to impact. *Thin-Walled Structures* 2015, Vol 94(9),pp.135-146. (10.1016/j.tws.2015.04.001).
3. K.M.A. Sohel, J.Y. Richard Liew “Behavior of Steel-Concrete-Steel Sandwich Slabs with Lightweight Core Subject to Impact load”, *Journal of Constructional Steel Research* 2014, vol. 100, pp. 163–175.
4. Jiabao Yan, Liew JYR, Sohel KMA, Zhang MH . “Experimental and analytical study on ultimate strength behavior of steel–concrete–steel sandwich composite beam structures”. *Materials and Structure*, (Springer), 2015, Vol. 48, Issue 5, pp 1523-1544.
5. Jiabao Yan, Liew JYR, Sohel KMA, Zhang MH. Push-out tests on J-hook connectors in steel-concrete-steel sandwich structure. *Materials and Structure*, (Springer), 2014. Volume 47; Issue 10, pp 1693-171.

PROFESSIONAL DEVELOPMENT ACTIVITIES

One day seminar on DESIGN OF TALL BUILDINGS AND AFFORDABLE HOUSING, Sultan Qaboos University, 12 MARCH, 2017.

Role: Speaker