Dr. Kazi Md Abu Sohel
Associate Professor
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

- Associate Professor (May 2022 – Present)
  Department of Civil and Architectural Engineering, Sultan Qaboos University, Oman
- Assistant Professor (August 2016 – May 2022)
  Department of Civil and Architectural Engineering, Sultan Qaboos University, 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

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

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

HONORS AND AWARDS

Best Technical paper award in 2nd international conference on Durability of Building and Infrastructures for smart City (DuraBI2021).

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**, Al-Hinai MHS, Alnuaimi A, Al-Shahri M, El-Gamal S. (2022). Prediction of flexural fatigue life and failure probability of normal weight concrete. *Journal of Materiales de Construcción*. Vol. 72, Issue 347, e291.
2. Fares AI, **Sohel KMA**, Al Jabri K, Al-Mamun A. (2021). Characteristics of ferrochrome slag aggregate and its uses as a green material in concrete – A review. *Construction and Building Materials* (Elsevier), 2021, Vol 294, 123552.
3. **Sohel KMA**, Liew JYR, Fares AI. (2021). Shear bond behavior of composite slabs with ultra-lightweight cementitious composite. *Journal of Building Engineering* (Elsevier). Vol. 44, 103284
4. **Sohel KMA**, Al-Jabri K, Al Abri AH. (2020). Behavior and design of reinforced concrete building columns subjected to low-velocity car impact. *Structures*, Vol. 26, pp. 601-616. Elsevier.
5. **Sohel KMA**, Khalifa J, Zhang MH, Liew JYR. (2018). Flexural fatigue behavior of ultra-lightweight cement composite and high strength lightweight concrete. *Construction and Building Materials*, Vol 173, pp. 90 –100.
6. **Sohel KMA**, Liew JYR, Koh CG. (2015). Numerical modelling of lightweight Steel-Concrete-Steel sandwich composite beams subjected to impact. *Thin-Walled Structures*, Vol 94(9),pp.135-146. (10.1016/j.tws.2015.04.001).