



Department of Civil Engineering
Khulna University of Engineering & Technology
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Biography

Dr. Howlader is working as a Lecturer, Assistant Professor and Associate Professor in the Department of Civil Engineering, KUET, Khulna, Bangladesh (2009 - present). During both of these appointments his research has addressed the areas of structural behaviour of concrete, steel and unreinforced masonry construction.

Dr. Milon Kanti Howlader

Associate Professor

Research Area Advanced concrete technology Cold forming of Stainless steel Experimental and numerical modelling of fibre reinforced polymer (FRP) strengthened masonry structures Experimental and numerical modelling of unreinforced masonry structures

Education

PhD in Civil Engineering

The University of Newcastle (UON), Australia (2016-2020)

Thesis Title: [In-plane Behaviour of Unreinforced Masonry \(URM\) Walls with Openings in Australian Heritage Construction](#)

M_SUSCOS (Sustainable Constructions under Natural Hazards and Catastrophic Events)

University of Liege (Belgium); Technical University in Timisoara (Romania); Czech Technical University in Prague (Czech Republic), Belgium, Romania, Czech Republic (2013-2015)

Thesis Title: [Cold-Forming Effect on Stainless Steel Section](#)

BSc. in Civil Engineering

Khulna University of Engineering & Technology (KUET), Bangladesh (2005-2009)

Fundamentals in University Teaching Certificate

The University of Newcastle (UON), Australia (2020)

Service Records

- **Associate Professor**
Department/Section: Department of Civil Engineering
Khulna University of Engineering & Technology (KUET), Khulna-9203, Bangladesh *From to*
- **Testing Officer**
Department/Section: Consultancy, Research & Testing Services (CRTS), Department of Civil Engineering
Khulna University of Engineering & Technology, Khulna-9203 *From to*
- **Casual Academic**
Department/Section: School of Engineering
The University of Newcastle (UON) *From to*
- **Assistant Professor**
Department/Section: Department of Civil Engineering
Khulna University of Engineering & Technology (KUET), Khulna-9203, Bangladesh *From to*
- **Lecturer**
Department/Section: Department of Civil Engineering
Khulna University of Engineering & Technology (KUET), Khulna-9203, Bangladesh *From to*

Research Interest

Advanced concrete technology

Cold forming of Stainless steel

Experimental and numerical modelling of fibre reinforced polymer (FRP) strengthened masonry structures

Experimental and numerical modelling of unreinforced masonry structures