

Mohammad Tarequl Alam

Assistant Professor

Department of Civil Engineering

Chittagong University of Engineering & Technology (CUET)

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EDUCATIONAL BACKGROUND:

Post-Graduation (Civil Engineering)

M. Sc. in Civil Engineering (Pursuing)

Department of Civil Engineering, Faculty of Engineering

Chittagong University of Engineering & Technology (CUET)

Chittagong – 4349, Bangladesh.

Graduation (Civil Engineering)

B.Sc. in Civil Engineering

Chittagong University of Engineering & Technology (CUET)

(Erstwhile Bangladesh Institute of Technology, Chittagong),

Chittagong-4349, Bangladesh, 1995-96 Session, Passing: 2003.

Higher Secondary Certificate (H. S. C.)

H. S. C. in Science Group

Omarghani MES College, Chittagong board, Bangladesh

Result: Secured **first division**, 1995

Secondary School Certificate (S. S. C.)

S. S. C. in Science Group

Bakalia Govt. High School, Chittagong, Bangladesh

Result: Secured **first division**, 1995

SUMMARY OF PROFESSIONAL QUALIFICATIONS:

- a) I am working as Assistant Professor in the Department of Civil Engineering, Chittagong University of Engineering & Technology (CUET), Chittagong-4349 in Bangladesh since 12 July 2005. Web:
- b) Member of Bureau of Research testing and consultancy (BRTC) of Department of Civil Engineering which main responsibility is testing of different engineering materials and consultancy of different civil engineering design related problem.

- c) Worked as a **Design Engineer** in the Impulse Engineering and Construction, Chittagong in Bangladesh from 1st February 2005 to 30 June, 2005.
- d) Worked as **Assistant Engineer** in the StructCAD Sector, Bangladesh from 01 January 2004 to 31 January 2005.

PROFESSIONAL MEMBERSHIP:

- Member of “The Institution of Engineers Bangladesh”, Bangladesh (No. M-23164).
- Member of “Bangladesh Earthquake Engineering Network”, Bangladesh.

JOURNAL PAPERS

List of Published Papers:

Sl. No	Title of Paper	Authors	Name of Journal	Volume and Year
1.	Improvement of Chloride Ion Penetration Resistance of Concrete by Using Slag and Fly Ash	Md. Moinul Islam Mohammad T. Alam Gourab K. Basak Mostofa Kamal	Journal of Civil and Earthquake Engineering, CUET.	Vol.JCEE.02 No.1, July-2009, pp. 38-55
2.	Influence of Recycled Aggregates and Salt Environment on Concrete Compressive Strength	Mohammad Raihan Mukhlis, Mohammad Tarequl Alam , Md. Rashedul Haque	International Journal of Advanced Structures and Geotechnical Engineering	ISSN 2319-5347, Vol. 06, No. 01, January 2017
3.	<i>The Characteristics and effect of sea environment on the compressive strength of brick aggregate concrete</i>	<i>Bipul C. Mondal, Md. MoinulIslam</i>	Journal of Civil & Earthquake Engineering, CUET.	Vol.JCEE02.No.1.July 2009,pp.68-84

CONFERENCE PAPERS

List of Published Papers:

Sl. No	Title of Paper	Authors	Name of the Conference
1.	Effect of fly ash on hydration characteristics of concrete in sea	Md. Moinul Islam A K M Arifuzzaman	International Conference on Mechanical Engineering and Renewable Energy 2011, 22-24th

	environment	Mohammad T Alam Md. Saiful Islam	December, 2011 , Organized By: Department of Mechanical Engineering, Chittagong University of Engineering & Technology, Chittagong, Bangladesh.
2.	An Experimental study on influence of recycled aggregate on concrete compressive strength in marine environment.	M. R. Mukhlis1, M. R. Hoque1 Md. Tarequl Alam	2nd International Conference on Advances in Civil Engineering 26 –28 Dec, 2014 CUET, Chittagong, Bangladesh
3	Suitability of Supplementary Cementitious Materials in Making Sustainable Construction Material	Md. Moinul Islam Md. Tarequl Alam Md. Saiful Islam	International Conference on Recent Innovation in Civil Engineering for Sustainable Development 2015, 11-13th December, 2015 , Organized By: Department of Civil Engineering, Dhaka University of Engineering & Technology, Gazipur, Bangladesh
4	Use of Coal Burnt Fly Ash as Sustainable Construction Material	Md. Moinul Islam Md. Tarequl Alam Md. Saiful Islam	1 st International Conference on Advances in Civil Infrastructure and Construction Materials 2015, 14–15th December 2015 , Organized By: Department of Civil Engineering, Military Institute of Engineering & Technology, Dhaka, Bangladesh
5.	Use of Supplementary Cementitious Materials in Concrete: Bangladesh Perspective	Md. Moinul Islam Md. Tarequl Alam Md. Saiful Islam	International Conference on Planning, Architecture and Civil Engineering, 9-11th February 2017 , Rajshahi University of Engineering & Technology, Rajshahi, Bangladesh.
6.	Boropukuria Fly Ash - A Prospective Green Material for Coastal	Md. Moinul Islam Md. Tarequl Alam Md. Saiful Islam	3 rd International Conference on Advances in Civil Engineering 2016, 21-23rd December, 2016 , Organized

	Concrete		By: Department of Civil Engineering, Chittagong University of Engineering & Technology, Chittagong, Bangladesh.