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Tahmeed M. Al-Hussaini, professor in the department of civil engineering of Bangladesh University of Engineering and Technology (BUET), is also the present Director of BUET Japan Institute of Disaster Prevention and Urban Safety (additional responsibility). Dr. Al-Hussaini obtained his B.Sc.Engg. degree in civil engineering from BUET in 1984, Masters degree in geotechnical engineering at the Asian Institute of Technology, Bangkok in 1987 and PhD in civil engineering from the State University of New York at Buffalo in 1992. For more than 25 years, he has been involved in teaching, research and consultancy in geotechnical, structural and earthquake engineering.

Dr. Al-Hussaini was involved in NSF and NCEER funded research projects in the US dealing with wave barriers for reduction of ground vibration and seismic response of base-isolated structures. His research experience includes shake table testing of 7 story building models at the National Centre for Earthquake Engineering Research (NCEER), State University of New York at Buffalo and testing of full-size seismic isolation bearings at the Earthquake Engineering Research Centre (EERC), University of California at Berkeley, USA. His research work on base-isolated multi-storied buildings at NCEER has been cited in the FEMA 356 Report (2000) on "Prestandard and Commentary for the Seismic Rehabilitation of Buildings". He was a visiting research scientist at Ecole Centrale Paris in France during 2001 and 2002 for the European project on "Control of Vibrations from Underground Railway Traffic (CONVURT)". Dr. Al-Hussaini undertook specialized training on Seismology and Seismic Hazard Assessment in China and Italy. He was selected as an Associate of the Abdus Salam International Centre for Theoretical Physics (ICTP) in Italy for the period 2005-2010 and has been involved in collaborative research with ICTP and University of Trieste on deterministic seismic hazard assessment for Bangladesh.

Dr. Al-Hussaini proposed the formation of National Centre for Earthquake Engineering (NCEE) at BUET in 2002, which finally resulted in a USAID Bangladesh financed collaboration project between NCEE, BUET and Virginia Tech during 2003-2005. This project brought tangible results to the civil engineering department in enhancing capacity in earthquake engineering and resulted in important surveys. Dr. Al-Hussaini is a founder member and former vice-president of Bangladesh Earthquake Society (BES), founded in 2002. Following 1997 Bangladesh Myanmar border earthquake, 1999 Moheshkhali earthquake and 2003 Rangamati-Barkal earthquake, he visited earthquake affected areas.

Dr. Al-Hussaini has been involved in various consultancy projects related to seismic isolation applications, seismic instrumentation, seismic hazard assessment, liquefaction studies, geotechnical investigations, foundation recommendations, soil improvement, slope stability, pile load tests and pile integrity tests, post-disaster shelter evaluation, building code revisions, etc. Dr. Al-Hussaini had a major role in the planning and design of the digital seismic instrumentation project for Jamuna bridge in 2003. He was a technical expert member representing BUET in the committee for the development of modern seismological observatories project under the Bangladesh Meteorological Department (BMD) during 2005 to 2008. Dr. Al-Hussaini led a two member team for preparing revisions of earthquake engineering design provisions in 2010 for the updated Bangladesh national building code, now awaiting legal approval. He has been an invited speaker (resource person) in training courses and conference related to earthquake engineering in Bangladesh, Thailand, Sri Lanka and India. He has played a major role in organizing international earthquake engineering conferences in Bangladesh in 2005 and 2010.

As director of BUET-Japan Institute of Disaster Prevention and Urban Safety, Dr. Al-Hussaini has been responsible for: (i) Internal construction and finishing works of BUET-JIDPUS Building (ii) Completion of ICIMOD (Nepal) funded Project on web-based landslide warning for Chittagong metropolitan area (iii) Ongoing UGC (University Grants Commission) funded HEQEP Project on

Developing Research and Degree Programs on Disaster Risk Reduction (iv) Organizing training courses and seminars (v) Research collaboration with foreign academic institutions (vi) Installation of a 3m x 3m shake table and actuator testing facility (vii) organizing training and conducting earthquake drill at BUET with assistance from Bangladesh Fire Service & Civil Defense (viii) providing professional consultancy and testing services etc.