



We are pleased to invite you to a webinar organized
by American Society of Civil Engineers-ISWR
in association with

Builders' Association of India (BAI) And
India Chapter of American Concrete Institute (ACI)

Theme: Structural Repairs- Mass Housing and Infra Projects
On Saturday Oct. 9, 2021, 1800 hr onwards (IST) on Zoom



Dr. Anand Gupta

Chairperson-Housing & RERA
committee, BAI



Mr. Sunny Surlaker

President, India Chapter-ACI



Er. Ravindra J Ringshia

President, ASCE-ISWR
President Elect- ASCE-IS



Dr. Mo Ehsani, USA

Professor Emeritu-
University of Arizona
Owner-QuakeWrap, Inc.

Expert Speaker



Mr. RN Gupta

President of BAI

Organizing Committee

Click **HERE** for Free Registration. (Manual link on next page)

Participation E-Certificate for webinar would be issued to all bonafied participants

ASCE: Improving the image of civil engineers and make their contribution to the society more effective.

About the Webinar: By now, most engineers are familiar with the original concept of repair and retrofit of structures with Fiber Reinforced Polymer (FRP) products that the speaker introduced more than 3 decades ago. In that technique known as “wet layup”, fabrics of glass or carbon are saturated with epoxy, and they are bonded to the surface of the structure; by the next day the materials become 2-3 times stronger than steel. The materials are lightweight, and they do not corrode, thus providing a lasting repair. They offer unique solutions for both strengthening of buildings and bridges and repair of corrosion-damaged structures. Some of the topics and case studies presented will include: A review of the wet layup system, PileMedic® FRP Laminates for repair of concrete, timber and steel piles and columns, Sandwich construction FRP, Internal and external repair of pipes

About the Speakers: Dr. Mo Ehsani - President, QuakeWrap Inc. and Centennial Prof. Emeritus of Civil Engineering, University of Arizona, USA.

Dr. Ehsani received B.S., M.S., and Ph.D. degrees from the University of Michigan before joining the department of Civil Engineering at the University of Arizona in 1982. He pioneered the field of repair and retrofit of civil structures with Fiber Reinforced Polymer (FRP) materials in the 1980s and has published these findings in numerous professional journals such as ACI, ASCE, Earthquake Spectra, etc. Professor Ehsani has been featured on major media such as CNN, National Public Radio, the History Channel, and Engineering News Record for his expertise on strengthening of structures, particularly related to earthquakes, terrorist attacks and other potential structural disasters. He has invented numerous FRP systems and received the 2014 Arizona Technology Leader of The Year Award and the 2021 AZ Governor’s Innovator of the Year Award.

Managing Committee Members:

Prof. Rajiv Gupta - BITS, Pilani (Secretary, ASCE- I S W R)	Mr. Chandrakant P Raipat:- Chairman (East), Housing & RERA Committee, BAI
Er. Hiten Mahimtura - Treasurer, ASCE- I S W R	Mr. Attaluri Nagamalleswara Rao -Chairman(South-I), Housing & RERA Committee, BAI
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Mr. Rajendra Pawar - Secretary (R), W R D, G O M	
Mr. Yashpal Mehta - Chief Proj. Manager, D M R C	S. Madhusudan,- Head-Communications, BAI
	others

Program (Tentative):

9th Oct. 2021 (IST)

6:00 to 6:15 PM	Inauguration
6:15 to 7:00 PM	Expert Talk
7:00 to 7:15 PM	Valedictory Session

Registration Link :

BAI - playing a pivotal role in the Indian Construction Industry