



Housing and Building National  
Research Center

**ICSCPM21**  
HBRC - EGYPT



Ministry of Housing, Utilities  
and Urban Communities

**3<sup>rd</sup> International Conference**  
**Sustainable Construction**  
**and Project Management**

**Integrated Management For Smart Cities**



# Dr. Talat Salama

## Professor

### Contacts



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### Field of Experience:

Professor Salama has more than 18 years of teaching experience in the U.S. in the fields of Civil Engineering and Construction Management. He earned his Ph.D. in Structural Engineering at Rutgers University (2003), M.S. in Construction Engineering at the American University in Cairo (2000), and B.S. in Civil Engineering at Rutgers University (1994). He is a licensed Professional Engineer at the states of New Jersey and Alabama. In 2018, he was awarded the Educator of the Year by the Associated General Contractors (AGC) of Connecticut.

**Lecture Title:**  
**Structural-Health**  
**Evaluation of Bridges by**  
**Non-Destructive Testing**

**Objective:**  
**Smart Transportation**

Dr. Salama's research interests include instrumentation and testing of bridges, sustainable concrete mix design, and rehabilitation of deteriorating structures. He has authored papers on construction-related subjects such as reducing project delays and costs on highway projects due to utility relocation, building information modeling for quality management on highway projects, and improving bridge load rating accuracy. He has participated in Study Abroad programs including the National Science Foundation - International Research Experiences for Students (NSF - IRES).