



Khalid M. Mosalam obtained his BS and MS from Cairo University. In 1996, he earned his PhD from Cornell University in Structural Engineering. In 1997, he joined the faculty of the Department of Civil and Environmental Engineering, University of California, Berkeley (UCB) where he is currently a professor of structural engineering and the leader of the Structural Engineering, Mechanics and Materials program. He conducts research on the performance and health monitoring of structural systems of concrete, masonry, and wood subjected to extreme loads. He is active in the areas of assessment and rehabilitation of essential facilities such as bridges and electrical substations. His research approach covers large-scale computations (deterministic and probabilistic) and physical testing including hybrid simulations. Prof. Mosalam is the recipient of the 2006 ASCE Walter L. Huber Civil Engineering Research Prize with citation: "For advanced computational research integrated with large experiments to solve practical structural engineering problems." Because of his international collaboration for seismic safety and regulations of low cost housing in Morocco, Mosalam was awarded the 2013 UCB Chancellor award for Public Services. Mosalam is active in the area of building energy efficiency and sustainability.