

Michael C. Constantinou is SUNY Distinguished Professor in the Department of Civil, Structural and Environmental Engineering at the University at Buffalo, State University of New York. He previously served as the Chair of the department over a period of six years and as the Director or the Deputy Director of the Structural Engineering and Earthquake Simulation Laboratory at the University at Buffalo over a period of nine years.

His research interests concentrate on seismic protective systems on which he authored or co-authored over 300 papers, books and book chapters and reports. He is best known for contributions in the development, understanding of behavior and modeling of sliding seismic isolation systems, on contributions in the understanding of the lifetime behavior of elastomeric and sliding isolators, on the development of the concept of property modification factors, on the development and verification of theories for the hysteretic heating of lead-rubber and sliding isolators, on the development of principles of scaling and similarity for the testing of seismic isolators, on the development of design methods for structures with damping systems and for his continuous participation in the development of codes and specifications. He has four US patents issued or pending. He has been involved as consultant, inspector or peer reviewer in over 100 structures with seismic protective systems in 20 countries.

He received several awards including the 1994 US General Services Administration Design Award for the structural strengthening of the US Court of Appeals Building in San Francisco, the 2002 Grand Award of the American Council of Engineering Companies for the retrofit design of the Ataturk International Airport in Istanbul, Turkey, the 2005 ASCE CERF Pankow Award for Innovation and the 2015 ASCE Moisseiff Award. In 2015 he was the 2015 ASCE Nathan M. Newmark Medal recipient.

