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Fellow of the American Concrete Institute (FACI), Dr. Julio A. Ramirez is a Professor of Civil Engineering at Purdue University, West Lafayette IN. Dr. Ramirez is a consulting member of the American Concrete Institute (ACI) 318 Building Code Committee; and a voting member of Joint Committee ACI-ASCE 445, Shear and Torsion; and ACI-ASCE Committee 408, Bond and Development of Reinforcement. Dr. Ramirez is presently committed to two major projects: (a) a NEES Research (NEESR)- Grand Challenge research study aimed at identifying collapse triggers in non-ductile reinforced concrete buildings subjected to seismic actions, (b) center director for the George E. Brown Jr. Network for Earthquake Engineering Simulation NEES Operations wards for the period of 2010-2014. Prof. Ramirez currently serves as the Chief Officer of the National Science Foundation funded George E. Brown Jr., Network for Earthquake Engineering Simulation (NEES) and Director of the NEEScomm Center headquarters of NEES Operations in Discovery Park of Purdue University.

Dr. Ramirez has served as an Associate Editor for the Committee on Concrete and Masonry Structures (CCMS) Division of the American Society of Civil Engineers (ASCE) Structural Journal and has also served as referee of technical articles for the ACI Structural Journal, ASCE Structural Journal, ASCE Computing in Civil Engineering, ASCE Transportation, and the Prestressed Concrete Institute Journals. He has been a member of several National Cooperative Highway Research Program (NCHRP) research panels. He has served in NSF proposal review panels for several directorates. He has received the 2000 Delmar Bloem Award and the 2006 Joe W. Kelly Award of the American Concrete Institute.