

National Advisory Committee on Windstorm Impact Reduction (NACWIR) Member



Wanda D. Edwards, P.E.
Senior Director of Technical Services
RCI, Inc.

Ms. Edwards has wide-ranging expertise and experience in engineering design, construction, building code development, and code enforcement. She is a registered Professional Engineer (P.E.) in North Carolina, and a Certified Code Enforcement Official in Building, Mechanical, Plumbing and Fire Codes. She is also a licensed North Carolina General Contractor (inactive) and Licensed North Carolina Home

Inspector (inactive). Ms. Edwards holds a bachelor's degree in Environmental Design and a B.S. in Civil Engineering with an emphasis on Construction, both from North Carolina State University.

Ms. Edwards is the Senior Director of Technical Services for RCI, Inc., an international nonprofit association of professional consultants, architects, and engineers specializing in roofing, waterproofing, and exterior wall specification. RCI members also perform forensic investigations on existing structures, including destructive and non-destructive testing, design repairs and replacements, and provide quality assurance to building owners. She serves as technical editor of *RCI Interface*, a monthly, peer-reviewed technical journal. Ms. Edwards chairs the International Code Council (ICC) Industry Advisory Committee and represents RCI on multiple ICC technical committees.

Ms. Edwards served for six years as the Director of Code Development for the Insurance Institute for Business & Home Safety. In that capacity, she conducted research that led to proposed changes to the International Codes, and advocated for stronger codes at the state level.

Ms. Edwards worked for 11 years with the North Carolina Department of Insurance, including three years as the Deputy Commissioner, Engineering Division. She directed the operation of the Engineering Division, which included the North Carolina Code Officials Qualification Board, the North Carolina Home Inspector Licensure Board, and the North Carolina Building Code Council. As Chief Engineer, she was responsible for official interpretations of all volumes of the code.

For 10 years earlier in her career, Ms. Edwards was the President of WD Edwards Company, Inc., a design and construction firm that developed and built subdivision infrastructure and houses. Prior to that, she was a Senior Engineer for Carolina Power and Light (CP&L) Company, where she was responsible for design and construction for research and development facilities, offices and warehouses, and infrastructure facilities such as heliports, cofferdams, and wastewater treatment plants. Ms. Edwards was also a Fulbright Scholar, and worked with the University of the West Indies, Trinidad and Tobago to develop a training, education, and certification program for building inspectors.

During her tenure with the North Carolina Department of Insurance, Ms. Edwards served as a member of the State Emergency Response Team and participated in numerous post-disaster damage assessment investigations. She has served as Vice Chair of RICOWI and has participated in several field investigations. She also participated in numerous post-disaster field investigations of facilities and transmission lines while with CP&L.