

National Advisory Committee on Windstorm Impact Reduction (NACWIR) Member



Thomas L. Smith, AIA, RRC
President
TLSmith Consulting, Inc.

Mr. Smith's expertise is in the field of wind performance of buildings. He is a licensed architect and a Registered Roofing Consultant with a unique combination of experience with wind-damage investigations, involvement in academic and applied research, involvement in building codes and standards development, coauthoring wind design guidelines, and designing buildings in high-wind regions.

Mr. Smith has conducted several hundred detailed building investigations, which include all the types of low and steep-slope roof systems used in the United States. In 2002, he was selected as a member of NOAA's National Weather Service Quick-Response Team, which documents damage within 24 hours of a tornado event and helps determine tornado ratings. Since 1995, he has participated in many hurricane, typhoon, and tornado damage investigations with FEMA. His wind design guideline work includes coauthoring seven guides for FEMA, one American Institute of Architects guide, and one design guide for the National Research Council of Canada.

Mr. Smith was a member of the Technology Assessment and Advisory Council for the NSF-funded Colorado State University/TTU Cooperative Program in Wind Engineering (1989-1998). In 2002, he served on the panel of six national experts who developed the wind speed-damage relationships that underpin the Enhanced