

**John O'Brien, P.E., S.E.**  
DIRECTOR OF ENGINEERING



Mr. O'Brien has over 12 years of experience in the analysis and design of single and multi-story structures constructed of various materials. John is the Director of Engineering at PES but often performs the duties of a Project Manager by overseeing the design of structures and the production of construction documents. John serves on the ASCE 7-22 Wind Loads Subcommittee as well as NCSEA Code Advisory Committees for Wind Loads and Special Inspections & Quality Assurance. He is also a member of the Structural Engineers Emergency Response (SEER) team for Structural Engineers Association of Georgia (SEAOG).

**Chris Barrar, P.E., S.E.**  
FEDERAL PROJECT MANAGER



Mr. Barrar has been involved in a broad and diverse range of structural and protective design projects varying in size, complexity, construction materials, delivery method and construction cost. His experience comprises new facilities, additions, security upgrades, renovations and seismic retrofits, with experience in various foundations and superstructure systems. He is also experienced in a variety of analyses and design of structural systems (including nonlinear and dynamic analysis), and development of construction documents and specifications. He has in depth experience with blast resistant analysis and design on various structural framing schemes/materials, window glazing analysis, as well as fragment penetration from Indirect Fire (IDF) threats. Chris is an associate member of ACI 370 Blast and Impact Load Effects and is also a member of ASIS and working towards a Physical Security Professional (PSP) certification.

**Timothy Mays, Ph.D., P.E.**  
SENIOR CONSULTANT



Dr. Mays is a Professor of Civil Engineering at The Citadel in Charleston, South Carolina. Dr. Mays previously served as Executive Director of the Structural Engineers Associations of South Carolina and North Carolina. He currently serves as NCSEA Publications Committee Chairman. He has received three national teaching awards (ASCE, NSPE, and NCSEA) and both national (NSF) and regional (ASEE) awards for outstanding research. He is a prolific speaker who participates in code development and some of his areas of expertise include code applications, structural design, seismic design, steel connections, structural dynamics, and civil engineering aspects of antiterrorism.

**Greer "Pete" Pruitt, P.E., S.E., EXW**  
SENIOR CONSULTANT



Mr. Pruitt has over forty years of experience in the practice of Structural Engineering. He has been a Professional Engineer since 1976 and was a founding partner and CEO of PES Structural Engineers (Pruitt Eberly Stone, Inc.), a 50 person structural engineering consulting firm which formed in 1988 in Atlanta, Georgia. He has extensive experience with steel, concrete, masonry and wood, and has provided design and consulting services on numerous projects ranging from education, hospitality, religious, industrial, housing, and healthcare facilities for both the private sector as well as governmental agencies. Mr. Pruitt is a registered Professional Engineer in Georgia and 22 additional states.