

Who we are

We are professional engineers specializing in roofing, exterior walls, waterproofing and structural engineering. Each building is treated as a unique structure. First, the nature and scope of the problem is identified. Next, a specific solution is designed to effectively and economically resolve the problem, be it through repair or reconstruction.

What we do

Our work utilizes these and related services:

- Roof Evaluations
- Building Envelope Evaluations
- Structural Engineering
- Moisture Surveys
 - Infrared
 - Nuclear
 - Capacitance
- Testing
- Maintenance Planning
- Design of remedial actions
- Construction Administration
- Failure Analysis
- Expert Testimony
- Forensic Investigations
- Consultation

When we started

Rooftop Systems Engineers, PC, was founded by Johann (John) L. Willers, PE, RRC, in 1996.

Clients Served (Partial List)

ARCHITECTURAL

- Davis Kane Architects
- HH Architecture
- HagerSmith Design
- Ramsay GMK
- Skinner, Lamm & Highsmith

COMMERCIAL/INDUSTRIAL

- Baker Roofing Company
- Bowater Newsprint
- Capital Associates
- Carolantic Realty
- Curtis Construction Company
- Daniel Corporation
- Highwoods Properties
- International Paper
- Overly Manufacturing Company

EDUCATIONAL

- Chatham County Schools
- Duke University
- East Carolina University
- Fayetteville State University
- North Raleigh Christian Academy
- North Carolina State University
- Richmond Community College
- UNC - Chapel Hill
- UNC - Wilmington
- UNC - Greensboro
- Wake County Public School System
- Wake Technical Community College
- Winston-Salem State University

FORENSIC

- Cincinnati Insurance Company
- Connor, Gwyn Schenck, PLLC
- Cranfil, Sumner & Hartzog
- FORCON International, Ltd.
- Penn National Insurance Company
- Restoration Associates, Inc.
- Womble Carlisle Sandridge & Rice

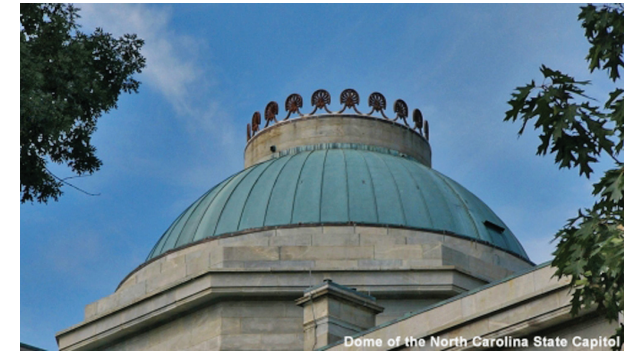
GOVERNMENT

- NC Department of Administration
- NC Department of Corrections
- NC Department of Crime Control & PS
- NC Department of Cultural Resources
- NC Department of Health & Human Services
- NC Department of Juvenile Justice
- RDU Airport Authority
- Rocky Mount, NC, City of
- Wake Forest, NC, Town of

WORSHIP/OUTREACH

- Beth Meyer Synagogue
- Christ Episcopal Church
- Clayton First Baptist Church
- First Wesleyan Church
- Highland Presbyterian Church
- Our Lady of Perpetual Help
- Providence Baptist Church
- The Salvation Army

Rooftop Systems Engineers, PC



Dome of the North Carolina State Capitol

ROOFTOP SYSTEMS ENGINEERS, PC,
IS A PROFESSIONAL CONSULTING
ENGINEERING CORPORATION
SPECIALIZING IN ROOFING, EXTERIOR
WALLS, WATERPROOFING, AND
STRUCTURAL ENGINEERING.

**Our staff is experienced across a variety of structures and challenges.
These examples illustrate the diversity of our projects.**



Tryon Palace *New Bern, NC*



Forum Parking Decks *Raleigh, NC*



International Paper *Riegelwood, NC*



Wilson Residence Hall *Durham, NC*



Tower One *Raleigh, NC*



Colonnade Building *Richmond, VA*



NC Museum of History *Raleigh, NC*



Chowan County Courthouse *Edenton, NC*



First Baptist Church *Clayton, NC*

- NOTES:
1. EXPOSURE AT VALLEY TO APPROXIMATELY 7 3/4".
 2. USE 24" LONG SHINGLES. MAXIMUM BUTT WIDTH IS APPROXIMATELY 7".
 3. SEE DETAIL 11 FOR SHEET METAL FLASHING.