



**ROOF CONSULTING
SERVICES, INC.**

				Estimated Cost (In Thousands)	
Project Name & Location	Nature of Firm's Responsibility	Project Owner's Name & Address and Project Manager's Name & Phone Number	Completion Date (actual or estimated)	Entire Project	Work for Which Firm Was/Is Responsible
City of Winston-Salem, NC Lawrence Joel Veterans Memorial Coliseum Roof Replacement 2825 University Parkway Winston-Salem, North Carolina	Roof Replacement Design Services, Construction Administration Assistance and Full- Time Quality Control Inspection	City of Winston-Salem, NC 101 North Main Street Winston-Salem, North Carolina Wes Mr. Russell W. Byrd, P.E. (336) 747-6830	March 2008	\$611,500 +/-	\$611,500 +/-

In 2008, RCS completed a roof replacement design on the Lawrence Joel Veterans Memorial Coliseum, home of the Wake Forest Demon Deacons. The actual roof replacement and construction administration was completed at the end of 2008.

The project consisted of approximately 125,154 square feet of roof replacement over the entire coliseum. The existing roof system, prior to the roof replacement, utilized a roof insulation called phenolic foam. This material had a manufacturer's defect which resulted in premature rusting of the structural metal deck. Therefore, this roof replacement project included total metal deck remediation in the form of cleaning and painting and/or overlay of the existing deck or total replacement.

The new roof system selected and designed for this project was a white, 60 mil PVC single ply membrane system installed over a double layer of high thermal roof insulation mechanically fastened to the metal decking. The project came in under budget and ahead of its schedule for completion.

