

CURRICULUM VITAE

RONALD D. SCOTT

NAME: RONALD D. SCOTT, P.E. (Colorado License #20989)
EDUCATION: BS in Chemical Engineering, University of Arizona

EMPLOYMENT HISTORY:

April 1984 to Present

Title: **President**

Employer: **RoofTech Consultants, Inc.**

Job Description: Head of engineering consulting firm specializing in re-roof design, waterproofing and failure investigation. Mr. Scott is in charge of all personnel and is the sole engineer in the firm. All project responsibilities are under his control. The areas in which services are provided are Roofing System Design, Roof Failure Investigation, Roof Inspection, Life Cycle Costing, Litigation Support, and Non-destructive Nuclear Backscatter Roof System Testing. Year 2007 roofing design dollar value was over \$10MM.

December 1982 to April 1984

Title: **Associate-Branch Manager**

Employer: **Roof Engineering Inc.**

Job Description: Head of the Denver office of Roof Engineering Inc. This firm is a multi-state corporation, which specializes in roofing and waterproofing systems. The services provided by the firm are typical to what is described above. This work was performed for a variety of government and private clients. His responsibilities included head of personnel, lead designer, project manager, and primary consultant.

July 1982 to December 1983

Title: **Research Engineer**

Employer: **Manville Research**

Job Description: Headed task force of eight engineers to develop new fire proof insulation product. Developed new field designs to incorporate recently developed roofing felt and insulation products. Provided assistance in new urethane insulation chemical formulations. Provided technical assistance in marketing and sales.

September 1980 to July 1982

Title: **Research Engineer (Promoted)**

Employer: **Manville Research (Name Changed)**

Job Description: Developed in-place thermal analysis technique to measure the performance of roof insulation products. Head of research Roof Failure Investigation task force. Provided roofing design for roofing systems on Manville owned production facilities. Served a one year term as Chairman of the Thermal Insulation Manufacturers Association (TIMA) Roof Insulation technical Committee. Performed routine testing on roofing system related products.

August 1978 to September 1980

Title: **Engineer**

Employer: **Johns-Manville Research**

Job Description: Identified field performance related problems with new polyurethane foam roof insulation. Modified design of the product to eliminate the performance problems. Member of ASTM and Society of Plastics Industry (SPI). Provided roof inspection services for Johns-Manville 20 Year Roof System Bond program. Provided technical assistance for sales and marketing groups.

**CURRICULUM VITAE
OF
RONALD D. SCOTT
TYPICAL WORK EXPERIENCE EXAMPLES**

RESEARCH PROJECTS:

1979 – 1982 – BURSI Instructor:

As an instructor at Johns Manville Built Up Roofing Systems Institute, Mr. Scott taught roof insulation and vapor retarder design classes.

1981-1982 – Blistering over Urethane Foam:

Mr. Scott as Chairman of the TIMA Roofing Technical Comm. Lead the research effort for the industry on the phenomena.

INVESTIGATION/LITIGATION ASSISTANCE:

2006 – New Orleans Convention Center

Represented the Owner in insurance adjustment issues arising from the damage caused by Hurricane Katrina. Assessed damage to roofing and wall systems. Set repair schedule with contractor.

2001 – Louisiana Stadium and Exposition District vs. Calderera Construction & Siezler Architects

Mr. Scott provided expert testimony in deposition and arbitration concerning the metal roof problems and expected remedies.

1998 – St. Augustine Archdiocese Church Vs. Front Range Roofing

Mr. Scott testified in a disposition and arbitration hearing on the above project representing St. Augustine Archdiocese Church, for the failure of high and low slope roofs.

1998 – Thornton Rec. Ctr. Moisture Vapor Condensation in Roofing & Wall Systems

Mr. Scott represented the architect in this vapor condensation failure roofing matter.

FACILITY AUDIT:

2005 – U.S. Air Force Academy Base wide Roof Audit:

The Firm under Mr. Scott's management provided a base wide roof audit on 390 buildings at the Air Force Academy. The results are used to establish repair and replacement priorities. A five-year plan was developed by a customized MS Access® database.

2008 – Jefferson County Facility Roof Audit:

The Firm under Mr. Scott's management provided a roof audit on 14 buildings. A repair/replacement design project has transpired from the roof audit.

CONSTRUCTION DESIGN & MANAGEMENT:

2008 – Denver City & County Building:

The firm was chosen as part of a design-build team to provide a roofing design for this historic structure. This included making the Landmark Historic Structure Commission presentation Total estimated construction cost of \$1,300,000.

2005/2006 – RTD Denver Union Station:

Mr. Scott is lead designer for this high and low slope historical roofing project. Total estimated construction cost of \$1,200,000.

2005 – U.S. Air Force Academy Cadet Chapel:

A Requirement Contract based design document was prepared for this unique building.

