CURRICULUM VITAE For D. BENJAMIN HALES

EDUCATION:

1. Wiltshire University – Bachelor of Science in Construction Management, 2002

WORK EXPERIENCE:

- 1. Apprentice Painter Local Union 130, 1955-1958
- 2. Journeyman Painter & Wallcovering Installer Local Union 130, 1958-1960
- 3. Product Engineering Technician Texas Instruments, Inc., 1960–1962
- 4. Apprentice Estimator Shahan Painting Company, 1962-1963
- 5. Staff Estimator Shahan Painting Company, 1963
- 6. Sr. Estimator Texas Coatings Company, 1964-1965
- 7. Sr. Estimator Shahan Painting Company, 1965-1967
- 8. Vice-President Houston Operations Shahan Painting Company, 1968-1971
- 9. Partner Decorative Systems, Inc. (DSI), 1971-1975
- 10. Sales Representative The Monroe Company, 1975-1978
- 11. Principal Moisture Systems, Inc. (MSI), 1978-1993
- 12. Principal Moisture Technology Corp. (M\TEC), 1993 present

PROFESSIONAL EXPERIENCE:

- National Roofing & Exterior Building Envelope Consultant to Boy Scouts of America 1985 – 1995
- 2. National Roofing & Exterior Building Envelope Consultant to Henry C. Beck Company 1985 1995
- 3. National Roofing & Exterior Building Envelope Consultant to Hyatt Hotels Corporation 1985 1995
- 4. National Roofing & Exterior Building Envelope Consultant to Hyatt Resorts 1985 1995

- 5. East Coast & Central Roofing & Exterior Building Envelope Consultant to Hilton Hotels Corporation 1985 1995
- 6. National Roofing & Exterior Building Envelope Consultant to Marriott Hotels Corporation 1985 1995
- 7. South & West Texas Roofing & Exterior Building Envelope Consultant to the United States Postal Service 1988 2002
- 8. Roofing & Exterior Building Envelope Consultant to HKS Architects 1988 1995
- 9. Roofing & Exterior Building Envelope Consultant to LAN Architects 1991 2006
- 10. Roofing & Exterior Building Envelope Consultant to PSP Architects 1999 2006
- 11. Roofing & Exterior Building Envelope Consultant to STG Architects 1999 2003
- 12. Roofing & Exterior Building Envelope Consultant to CLB Partners 1997 2004
- 13. Roofing & Exterior Building Envelope Consultant to DOW Hotel Co. 1997 2006
- 14. Roofing & Exterior Bldg. Env. Consultant to Winegardner & Hammonds 2000 2006
- 15. Roofing & Exterior Building Envelope Consultant to Stratus Properties 1999 2004

CREDENTIALS:

- Registered Roof Consultant RRC
 Board certified and Registered by the Roof Consultants Institute 29 March 1988
- Certified Microbial Consultant CMC
 Board certified by the American Indoor Air Quality Council 15 May 2003
- Certified Indoor Environmentalist CIE
 Certified by Indoor Air Quality Association, Inc. 12 August 2005
- Certified Construction Specifier CCS
 Board certified by the Construction Specifications Institute March 1984
- 5. Certified EIFS & OCS Third Party Inspector & Moisture Analyst Certified by the Exterior Design Institute 26 June 2004
- Certified EIFS Quality Control Consultant
 Certified by the Exterior Design Institute 26 June 2004
- Certified Construction Inspector CCI
 Certified by the Association of Construction Inspectors 19 April 2000

TRAINING:

- 1. Graduated from 3-year Apprenticeship Training Program 1957, from Local Union 130 Painting & Decorating Contractors of America (PDCA)
- 2. Single-Ply and Built-Up Roofing Systems March 1985, from University of Wisconsin
- 3. Roof Inspection, Diagnosis & Repair March 1986, from The Roofing Industry Educational Institute (RIEI)
- 4. Design & Specification Of Good Roofing Systems April 1987, from The Better Understanding of Roofing Systems Institute (BURSI)
- 5. Reroofing & Retrofit January 1995 from The Roofing Industry Education Institute (RIEI)
- 6. Waterproofing & Moisture Control February 2001, from University of Wisconsin
- 7. Certified Microbial Consultant Study/Review Course April 2002, from American Indoor Air Quality Council (AIAQC)
- 8. Understanding Mold Contamination in the Indoor Environment August 2002, from EMSL Analytical, Inc. & Wynn L. White Consulting Engineers, Inc.
- 9. Certified Microbial Consultant Study/Review Course April 2003, from American Indoor Air Quality Council
- 10. How To Avoid Litigation When Conducting Indoor Air Quality and/or Fungal Assessments April 2003, from Houston Chapter American Indoor Air Quality Council
- 11. HVAC and the Indoor Environment May 2003, from American Indoor Air Quality Council (AIAQC)
- 12. 2003 Symposium on Building Envelope Technology November 2003, from the Roof Consultants Institute (RCI)
- 13. Certified EIFS & OCS Third Party Inspector & Moisture Analyst Study/Review Course June 2004, from the Exterior Design Institute (EDI)
- 14. Moisture, Insulation & Heat Flow And Energy & The Whole House Principle May 2005, from Houston Chapter American Indoor Air Quality Council (AIAQC)
- 15. Certified Indoor Environmentalist Course August 2005, from Chelsea Training for Indoor Air Quality Association (IAQA)
- 16. Water Entry Prevention and Moisture Control in Buildings, Roofing Systems, Exterior Walls and Foundations August 2005, from University of Wisconsin

- 17. Water Entry Prevention and Moisture Control in Buildings, Roofing Systems, Exterior Walls and Foundations September 2006, from University of Wisconsin
- IAQA Conference & Exposition October 2006, from Indoor Air Quality Association (IAQA)
- 19. 2006 Symposium on Building Envelope Technology October 2006, from RCI Incorporated, the Institute of Roofing, Waterproofing & Building Envelope Professionals
- 20. Building Science Advanced Course November 2006, from Building Science Seminars, Inc.

AWARDS:

- Fellow of the Institute
 Awarded by the Roof Consultant's Institute 1989
- President's Award
 Awarded by the Roof Consultant's Institute 1989
- 3. President's Club The Monroe Company – 1976-1978
- 4. Honor Man Platoon 359 United States Marine Corps (USMC) – 1958

PUBLICATIONS:

- 1. Metal Roofing Article The Construction Specifier Magazine, 1985
- 2. Consultant Contractor Relationships Article RCI Interface, 1987
- 3. President's Column RCI Interface, 1988-1989

SPEAKING ENGAGEMENTS:

- 1. Second Annual Buildings Show Dallas, Texas, 1985
- 2. Roof Consultants Institute (RCI) National Convention Dallas, Texas, 1987
- 3. Roof Consultants Institute (RCI) National Convention Orlando Florida, 1988
- 4. National Roofing Contractors Association (NRCA) Convention Chicago, 1988
- 5. Roof Consultants Institute (RCI) National Convention Washington, D.C., 1989

- 6. Roof Consultants Institute (RCI) National Convention San Francisco, California, 1990
- 7. National Engineers Meeting, Hyatt Hotels Corporation Atlanta, Georgia, 1990
- 8. Roof Consultants Institute (RCI) National Convention Chicago, Illinois, 1991
- 9. National Engineers Meeting, Hyatt Hotels Corporation Sacramento, California, 1991
- 10. National Engineers Meeting, Hyatt Hotels Corporation Chicago, Illinois 1992
- 11. National Construction Symposium Houston, Texas, 1998
- 12. National Construction Symposium Houston, Texas, 1999
- 13. Louisiana AlA Roofing Symposium Baton Rouge, Louisiana, 2002
- 14. Houston High-Rise Managers Association Houston, Texas, 2005

CURRENT MEMBERSHIPS:

- 1. RCI Incorporated, the Institute of Roofing, Waterproofing & Building Envelope Professionals National
- 2. Indoor Air Quality Association (IAQA) National & Houston Chapter
- 3. Construction Specifications Institute (CSI) National & Houston Chapter
- 4. Exterior Design Institute (EDI) National
- 5. American Society for Testing & Materials (ASTM) National
- 6. Association of Construction Inspectors (ACI) National