



George Donnelly

For more than thirty years Mr. Donnelly has dedicated his professional attention to the floor covering industry. His career began with a carpet cleaning franchise, which included extensive training in carpet and fibers. Approximately twenty years have been spent either as a direct representative of a flooring manufacturer or in distribution, with positions in sales, sales management and as Director of Technical Services. In the four years directly preceding opening his testing and inspection service, Mr. Donnelly expanded his vision by working in the concrete moisture vapor control industry. This additional education has opened the door to understanding moisture movement from the earth, through concrete slabs and into building envelopes, where moisture and alkalinity have become the major cause of floor covering system failures.

The current trend in flooring is fashion and design oriented. Mr. Donnelly has always focused on the mechanics of materials, demanding that suppliers offer detailed specifications of manufacturing process, installation, suggested use and limitations. This information has been developed into a technical library covering cork, wood, rubber, sheet vinyl, solid vinyl, laminates, composites, terrazzo, carpet systems, ESD and resinous floors.

While working with concrete moisture vapor control, Mr. Donnelly took advantage of courses offered by the Aberdeen Group in concrete design and placement. This information became the bedrock for studies of concrete moisture vapor emission and transmission. Working with the geo-technical community, information and education regarding sub-slab moisture sources has been added to his working knowledge which has given him a comprehensive understanding of the mechanisms surrounding moisture related floor failure. George Donnelly Testing and Inspections was opened in January, 2000 and has ever since endeavored to deliver the best test data and analysis available.

Mr. Donnelly has been certified, by the manufacturer, as a testing agency using the Vaprecision™ brand of calcium chloride test kit, to test for concrete moisture vapor emission. He is a member of the American Society for Testing and Materials, the American Concrete Institute and the World Floor Covering Association. Along with testing, analysis and consulting, Mr. Donnelly offers seminars on concrete moisture vapor emission. These seminars cover moisture source, design characteristics of intrusion prevention and approaches to topical remediation for existing slabs.

Education and Work Experience

Education

General and Business:

LaSalle Extension University – Small Business Management
Cal State, Fullerton – Distribution

Floor Coverings – The training sessions ranged from one week (Duraclean, Wellco) to ½ day seminars.

Duraclean Corporation – Carpet and Fiber, Identification and Cleaning
Downs Carpet Mills – Mill Tour and Carpet Manufacturing
Wellco – Architechnical Training, Carpet Manufacturing, Installation, Use and Care
Modular Carpet Mill Tour and Manufacturing
Patcraft Mills – Mill Tour and Carpet Manufacturing
Carpets by Mand – Mill Tour and Carpet Manufacturing
Hartco – Mill Tour and Parquet Wood Flooring Manufacturing
Anderson – Mill Tour and Engineered Wood Flooring Manufacturing
Junkers – Certified Installation Course, Solid Wood Flooring
Wilson-Art – Mill Tour and Laminate Flooring Manufacturing
Mannington – Mill Tour and Resilient Sheet Vinyl Flooring Manufacturing
Mill Tour and Vinyl Composition Tile Manufacturing
H.R. Johnson – Mill Tour and Ceramic Wall Tile Manufacturing
NWFA – National Wood Flooring Association, Sales and Installation School

Along with numerous Sales, Installation, Manufacturing and Inspection seminars held during training meetings at mill or distributor offices.

Concrete-

The following training was offered by the Aberdeen Group and took place during “World of Concrete” trade shows/conventions:

Concrete Basics – Part 1,2 &3
Coatings for Concrete Floors – Materials and Material Selection
Coatings for Concrete Floors – Surface Preparation and Material Application
Concrete Repair Materials – Epoxies, Sealants and Other Polymers

The following training was offered by the American Concrete Institute:

Concrete Slabs on Ground – Slab System Design, Materials Analysis – Nov. 2002
Troubleshooting Concrete Floor Problems – Mechanical & Moisture Issues – Nov. 2003

Engineered Cement –

Ardex Corporation – Underlayment Materials, Selection, Use and Installation
Repair Materials
Overlay Materials, Selection, Installation and Coloring

Resinous Floors –

Selby/Ucrete – Resinous Flooring Systems, Product Selection, Sales and Installation
Arizona Polymer Flooring, Inc.- Product Selection and Installation Practices

Work History –

1973 –1975 Owner/Operator, Duraclean Master Cleaners, Colorado Springs, CO
1975 – 1982 Territory Sales Manager, Wholesale Flooring, Denver, CO

1982 – 1983 Territory Sales Manager, Western Wholesale Flooring, San Diego, CA

1983 – 1984 Area Sales Manager, Customweave Carpet, Fountain Valley, CA

1984 – 1988 Owner/Operator, George Donnelly Sales, Inc. San Diego, CA
Independent Sales Agent Serving the Floor Covering Industry

1988 – 1989 District Sales Manager, Wellco Carpet Corp., Dalton GA

1989 – 1996 Contract Division and Technical Services Manager, Valley Western
Distributors, El Monte, CA

1996 – 1999 Southern California Sales and Operations Manager, Floor Seal Technology,
Inc., Santa Ana, CA

2000 – Present Owner/Operator George Donnelly Testing and Inspections, Hot Springs
Village, AR

Seminars Presented to Students, Companies and Trade Groups

Carpet and Yarn Manufacturing – To:
Interior Design Class, San Diego State University
Interior Design Class, U.C. Riverside
Floor Covering Contractors/Dealers, San Bernardino, CA @ Valley Western

Wood Flooring Manufacturing – To:
Floor Covering Contractors/Dealers, San Bernardino, CA @ Valley Western

Resilient Flooring Manufacturing – To:

Floor Covering Contractors/ Dealers, San Bernardino, CA @ Valley Western

Concrete Moisture Vapor Emission and Its Effect On Floorcoverings – To:

BIA Customer Service Builders Council, Orange County, CA

BIA Customer Service Builders Council, Los Angeles, CA

CSI/AIA Joint Chapter Meeting, Las Vegas, NV

AIA Products Committee, Los Angeles, CA

Oltmans Construction, Whittier, CA

Bernards Brothers Construction, San Fernando, CA

Floor Excellence Convention, San Diego, CA

DuPont Flooring Systems, Van Nuys, CA

California Society for Healthcare Engineering, San Diego Chapter

California Society for Healthcare Engineering, CA State Convention

CA Assoc. of School Business Officers, R & D Section, Orange County

C.W. Driver Construction Managers, Pasadena, CA

Valley Commercial Contractors, Temecula, CA

Collins & Aikman Floorcoverings, San Diego, CA

Heil Construction Management, Monrovia, CA

Calif. Dept of Motor Vehicles, Construction Management, Ontario, CA

Commercial Interior Resources, Irvine, CA

Hawaii Floor Covering Association, Honolulu, HA

Laticrete Corporation, Bethany, CT

Construction Specification Institute, Phoenix, AZ

Spectra Contract Flooring, Dallas, TX

World Floor Covering Assn., Las Vegas, NV

Garland Floor Company, Cleveland, OH

TBP Architects, Newport Beach, CA

NMG Geotechnical, Irvine, CA

MetroCon05 (ASID,IIDA,IFMA) Dallas, TX`

DFS, Van Nuys, CA

Amgen Construction Dept., Thousand Oaks, CA

American Concrete Institute Chapter Mtg., Phoenix, AZ

ReSource Network '08, Savannah, GA

American Leak Detection Conference '08, Miami, FL

Published Articles

Moisture Testing of Concrete Slabs, Concrete International, September 2006