

FORENSIC TILE CONSULTANTS
GREGORY I. MOWAT FCSI, CDT, CTC
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CURRICULUM VITAE

Forensic Tile Consultants expertise includes:

- Analyze the design, installation and performance of ceramic tile, brick and stone assemblies, including marble. Showers, countertops, floors, paving and veneer
- Consultant and when designated Expert Witness
- Construction defect evaluation for ceramic tile, thin brick and natural stone assemblies and related components
- Authoring, interpreting and researching Industry Standards
- Quality Management

CLIENTS

Architects, Attorneys, Builders, Consultants, Dealers, Designers, Distributors, Estimators, General Contractors, Insurance Adjusters and Claims Representatives, Landscape Architects, Owners including Home Owners and Building Owners, Property Managers, Specialty Contractors, Specification Writers and Suppliers

BACKGROUND EXPERIENCE IN CONSTRUCTION INDUSTRY

FORENSIC TILE CONSULTANTS

October 1997 to present

GREGORY I. MOWAT, Forensic Tile Consultant

November 1990 to October 1997

DEL PISO BRICK AND TILE, distributor of brick, stone, tile, and related products

Senior Quality Assurance Specialist for Corporate Offices in Anaheim

September 1989 to October 1990

Architectural Sales Representative for San Diego Branch

October 1986 to August 1989

CERAMIC TILE AND MARBLE INSTITUTE OF SAN DIEGO

Non-profit tile trade association covering San Diego and Imperial Counties

Executive Director and Technical Consultant

April 13, 1978 through August 1986

INTERIOR SYSTEMS, INC., manufacturers' representative & installer for pre-manufactured cabinets, seating, operable walls, lockers & miscellaneous items

Architectural Representative, Contract Administrator and Estimator

March 1977 to April 1978

ACADEMIC SPECIALTIES, INC., manufacturers' representative & installer for pre-manufactured cabinets, seating, operable walls, lockers & miscellaneous items

Contract Administrator, Estimator and Sales Representative

September 1973 to March 1977

DIXON-SMITH, INC., cabinet manufacturer and installer

Estimator and Sales Representative

June 1970 to February 1973

EDUCATION

CALIFORNIA STATE UNIVERSITY, SAN DIEGO

August 1973

Bachelor of Science Degree, Major in Marketing

CITRUS COLLEGE

June 1967

Associate of Arts Degree, Major in Business Administration

ADDITIONAL TRAINING

SPECIFICATION WRITING COURSE

Los Angeles Chapter of the Construction Specifications Institute 1974

CERAMIC TILE CONSULTANT

Ceramic Tile Institute

February 1979

CERAMIC TILE CONSULTANT

Certified through Ceramic Tile Institute 1985-1991

Ceramic Tile Institute of America, Inc. 1992 through 2008

Certified Year

INSTITUTE FOR EXECUTIVE

DIRECTOR DEVELOPMENT

1982

CERTIFIED ASSOCIATION EXECUTIVE

American Society of Association Executives

August 1982

CERTIFICATE IN CONVENTION MANAGEMENT

American Society of Association Executives

April 1984

CONSTRUCTION DOCUMENTS TECHNOLOGIST

Construction Specifications Institute

1989

BASIC SPECIFICATIONS WRITING

Construction Specifications Institute

October 1990

CERTIFIED CONSTRUCTION INSPECTOR

Association of Construction Inspectors

Certified Construction Consultant

February 1993

**CERTIFICATE FOR COMPLIANCE WITH CALIFORNIA
UNFAIR CLAIMS SETTLEMENT PRACTICES REG'S.**

Calif. Association of Independent Insurance Adjusters (CAIIA)

March 1993

**CERTIFICATE FOR RESIDENTIAL
CONSTRUCTION BASICS**

Association of Construction Inspectors

1994

**CERTIFICATE FOR SOLVING MOISTURE-RELATED
FLOORING FAILURES ON CONCRETE FOUNDATIONS**

Academy of Textiles and Flooring

July 1996

ACI TROUBLESHOOTING CONCRETE CONSTRUCTION

American Concrete Institute International

April 1997

CERTIFIED TILE ADVISOR Ceramic Tile Institute of Northern California	April 1998
CRAFTSMAN COURSE Ceramic Tile and Stone Association of Arizona	August 2001
MOLD REMEDIATION IN BUILDINGS SEMINAR Environmental Testing & Technology	January 2000 October 2001
MOLD AND HEALTHY HOME TRAINING COURSE Inspectors Training Associates	October 2001
GOT MOLD FUNGAL ASSESSMENT & REMEDICATION SEMINAR American Indoor Air Quality Council, San Diego	February 2002
CERTIFIED MICROBIAL REMEDIATION SUPERVISOR Board Certified by American Indoor Air Quality Council Recertified April 2005, April 2008 to April 2010 by Indoor Air Quality Association	March 2002
Day with Joe-Where the Science Meets the Surf Environmental Testing & Technology	4/11/03
Lunch + Learn = Earn Seminar The Georgia Pacific Gypsum Corporation	5/16/03
Concrete Crack Repair Workshop San Diego Chapter International Concrete Repair Institute	6/19/03
Fungal Growth on Wood Based Materials Environmental Testing & Technology	7/11/03
Stone Failures and Maintenance Arizona Tile and Stone Association	8/13/03
Risk Management of Indoor Mold Standards The Conference on the Strand	10/02/03
Evaluation and Repair of Fire Damaged Concrete San Diego International Concrete Repair Institute	3/04/04
Mold-Mold-Mold California Chapter Indoor Environmental Standards Association	3/06/04
Case Study Conference San Diego American Indoor Air Quality Council	6/29/05

- “Inspections and Reporting Techniques Pre-Mediation”** 11/05/05
American Indoor Air Quality Council
- “Where the Science Meets the Surf” A Day with Dr. Joe** 1/17/06
Environmental Testing & Technology
- “Preventing Moisture, Air & Vapor in the Building Envelope”** 3/01/07
San Diego Chapter of the Construction Specifications Institute Workshop
- “Shower Forensics – Moisture Intrusion Workshop”** 7/14/07
Indoor Air Quality Council Workshop

CONTINUING EDUCATION
THROUGH ASSOCIATION MEMBERSHIPS

American Board of Forensic Examiners
American Concrete Institute Inc.
American Concrete Institute Inc. San Diego International Chapter
American Indoor Air Quality Council
Association of Construction Inspectors
Ceramic Tile and Stone Association of Arizona
Ceramic Tile Distributors Association
Ceramic Tile Institute of America, Inc.
Ceramic Tile and Stone Institute of Northern California
Construction Specifications Institute (CSI)
Fresno Chapter CSI,
Honolulu Chapter CSI,
Las Vegas Chapter CSI,
Monterrey Bay Chapter CSI,
Orange County Chapter CSI,
Phoenix Chapter CSI,
Redwood Empire Chapter CSI,
Reno Chapter CSI,
Sacramento Chapter CSI,
San Diego Chapter CSI
West Region CSI
Forensic Expert Witness Association
Housing Inspection Foundation
Indoor Air Quality Association
International Association of Plumbing & Mechanical Officials (782)
International Code Council
International Concrete Repair Institute
Marble Institute of America

National Tile Contractors Association
Registered Housing Inspection Association
San Diego Area Chapter International Code Council
San Diego Chapter International Association of Plumbing & Mechanical Consultants
San Diego Chapter International Concrete Repair Institute
San Diego Forensic Consultants Association
San Diego Insurance Adjusters Association
San Diego International Chapter American Concrete Institute
San Diego Tile Contractors Association
Tile and Stone Council of Northern California
Tile Heritage Foundation
Western Construction Consultants Association
World Floor Covering Association
Annual Conventions and Conferences include Construction Specifications Institute, Coverings, Total Solutions, Stone Expo, Surfaces, West Coast Casualty Construction Defect Seminar, and West Region of the Construction Specifications Institute.

INSPECTIONS

Forensic Tile Consultants Gregory Mowat has performed more than 9000 site inspections since April 1978, including more than 2500 destructive tests analyzing the design, installation and performance of ceramic tile, thin brick and thin stone assemblies. Gregory Mowat with contract consultants has performed more than 16000 site inspections and more than 3500 destructive tests analyzing the design, installation and performance of ceramic tile, thin brick and thin stone assemblies.

EXPERT WITNESS DESIGNATIONS

Gregory Mowat and Don Halvorson have served as Expert Witness. They have and are testifying when necessary at arbitrations, depositions, and trial in court cases. Over 300 depositions have been taken of Gregory Mowat

INDUSTRY STANDARDS

Conference Alternate to 1980/81 Handbook for Ceramic Tile Installation
Conference Alternate to 1982/83 Handbook for Ceramic Tile Installation
Conference for 1984/85 Handbook for Ceramic Tile Installation
Conference Alternate to 1986/87 Handbook for Ceramic Tile Installation
Conference Alternate to 1988 Handbook for Ceramic Tile Installation
Guest Conference for TCNA 2005/2006 Handbook for Ceramic Tile Installation
Guest Conference for TCNA 2007/2008 Handbook for Ceramic Tile Installation
Guest Conference for TCNA 2009/2010 Handbook for Ceramic Tile Installation
Guest ANSI Standards Committee A108-1985
Guest ANSI A108, A118 & A136-1999 Accredited Standards Committee

ANSI A108, A118 & A136-2005 Accredited Standards Committee

Member of CERTIC (Ceramic Tile Industry Committee) Committee 1980 to 1991

Member of Ceramic Tile Industry Technical Committee 1978 to 1991

Ceramic Tile Institute/Ceramic Tile Institute of America

Member of Ceramic Tile Industry Technical Committee 1992 to March 2008

Ceramic Tile Institute of America Incorporated

Guest to National Tile Contractors Association Technical Committee 9/14/04

Guest to National Tile Contractors Association Technical Committee 10/10/07

Guest to National Tile Contractors Association Technical Committee 2/29/08

Participant on the Committee that rewrote the C-54 Examination 1980's

For the California Contractor's State License Board

TECHNICAL PRESENTATIONS ON TILE INDUSTRY STANDARDS

Gregory I. Mowat has given more than 300 technical presentations on Tile Industry Standards to and learning from field experience to:

Apprentices, Apartment Owners, Architects, Architectural Students, Attorneys, Builders, Centre City Development Corporation, Ceramic Tile Consultants Course, Chapters of the Construction Specifications Institute, Construction Industry Training Classes, Construction Specifications Institute, Contractors, Dealers Designers, Distributors, Floor Covering Contractors and Manufacturers, Forensic Experts and Consultants, General Contractors, Home Inspectors, Indoor Air Quality Council, Landscape Architects, Lath and Plastering Contractors, Maintenance Firms, Marble & Stone Contractors, Masonry Contractors, Plan Checkers and Building Inspectors, Property Managers, Residential Housing Inspectors, Sealant and Waterproofing Contractors, Tile Contractors.

AUTHOR OF ARTICLES

Gregory I. Mowat has written numerous articles and field reports which have been published within the Tile Trade and the Construction Industry.

AWARDS

Gregory I. Mowat has received more than 60 awards in recognition of his time, effort, technical expertise and sharing within construction-related associations and the industry as a whole. June 2002, Gregory I. Mowat was advanced to Fellow in the Construction Specifications Institute. "For your dedicated service in educating members of the construction industry and students through your many articulate lectures and outstanding publications on the topic of ceramic tile, and for your unselfish commitment and service to your chapter, region and the Institute, you are advanced to Fellowship in the Institute on the 29th day of June 2002."