

FORENSIC TILE CONSULTANTS
GREGORY I. MOWAT FCSI CDT CTC CFC
9541 Vervain Street
San Diego, CA 92129-3523
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Fax (858) 484-8302

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

Clientele include: 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, and 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 February 1979
Ceramic Tile Institute

CERAMIC TILE CONSULTANT
Certified through Ceramic Tile Institute 1985-1991
Ceramic Tile Institute of America, Inc. 1992 through 2008 Certified Year

INSTITUTE FOR EXECUTIVE 1982
DIRECTOR DEVELOPMENT

CERTIFIED ASSOCIATION EXECUTIVE August 1982
American Society of Association Executives

CERTIFICATE IN CONVENTION MANAGEMENT April 1984
American Society of Association Executives

CONSTRUCTION DOCUMENTS TECHNOLOGIST 1989
Construction Specifications Institute

BASIC SPECIFICATIONS WRITING
Construction Specifications Institute October 1990

CERTIFIED CONSTRUCTION INSPECTOR February 1993
Association of Construction Inspectors
Certified Construction Consultant

CERTIFICATE FOR COMPLIANCE WITH CALIFORNIA March 1993
UNFAIR CLAIMS SETTLEMENT PRACTICES REG'S.
Calif. Association of Independent Insurance Adjusters (CAIIA)

CERTIFICATE FOR RESIDENTIAL 1994
CONSTRUCTION BASICS
Association of Construction Inspectors

- CERTIFICATE FOR SOLVING MOISTURE-RELATED FLOORING FAILURES ON CONCRETE FOUNDATIONS** July 1996
Academy of Textiles and Flooring
- ACI TROUBLESHOOTING CONCRETE CONSTRUCTION** April 1997
American Concrete Institute International
- CERTIFIED TILE ADVISOR** April 1998
Ceramic Tile Institute of Northern California
- CRAFTSMAN COURSE** August 2001
Ceramic Tile and Stone Association of Arizona
- MOLD REMEDIATION IN BUILDINGS SEMINAR** January 2000
Environmental Testing & Technology October 2001
- MOLD AND HEALTHY HOME TRAINING COURSE** October 2001
Inspectors Training Associates
- GOT MOLD FUNGAL ASSESSMENT & REMEDIATION SEMINAR** February 2002
American Indoor Air Quality Council, San Diego
- CERTIFIED MICROBIAL REMEDIATION SUPERVISOR** March 2002
Board Certified by American Indoor Air Quality Council
Recertified April 2005, April 2008 to April 2010 by Indoor Air Quality Association
August 2009 IAQ Council changes to ACAC American Council for Accredited Certification
- DAY WITH DR. JOE-WHERE THE SURF MEETS THE TURF** 4/11/03
Environmental Testing & Technology
- LUNCH + LEARN= SEMINAR** 5/16/03
The Georgia Pacific Gypsum Corporation
- CONCRETE CRACK REPAIR WORKSHOP** 6/19/03
San Diego Chapter International Concrete Repair Institute
- FUNGAL GROWTH ON WOOD BASED MATERIALS** 7/11/03
Environmental Testing & Technology
- STONE FAILURES AND MAINTENANCE** 8/13/03

Arizona Tile and Stone Association

RISK MANAGEMENT OF INDOOR MOLD STANDARDS 10/02/03
The Conference on the Strand

EVALUATION AND REPAIR OF FIRE DAMAGED CONCRETE 3/04/04
San Diego International Concrete Repair Institute

MOLD-MOLD-MOLD 3/06/04
California Chapter Indoor Environmental Standards Association

CASE STUDY CONFERENCE 6/29/05
San Diego American Indoor Air Quality Council

INSPECTIONS AND REPORTING TECHNIQUES PRE-MEDIATIONS 11/05/05
American Indoor Air Quality Council

A DAY WITH DR. JOE- WHERE THE SURF MEETS THE TURF 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

CERTIFIED FORENSIC CONSULTANT September 2008
American College of Forensic Examiners

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 to American Council for Accredited Certification
Association of Construction Inspectors

Ceramic Tile and Stone Association of Arizona

Ceramic Tile Distributors Association

GREGORY I. MOWAT FCSI

Curriculum Vitae 3/01/10

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Ceramic Tile Institute of America, Inc. Stopped January 2009

Ceramic Tile and Stone Institute of Northern California

Construction Specifications Institute (CSI)

Fresno Chapter CSI,

Honolulu Chapter CSI, Stopped July 2009

Las Vegas Chapter CSI,

Monterrey Bay Chapter CSI, Stopped July 2009

Orange County Chapter CSI, Stopped July 2009

Phoenix Chapter CSI, Stopped July 2009

Redwood Empire Chapter CSI,

Reno Chapter CSI, Stopped July 2009

Sacramento Chapter CSI, Stopped July 2009

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

Gregory I. Mowat of Forensic Tile Consultants has performed more than 9,000 site inspections since April 1978, including more than 2,500 destructive tests analyzing the design, installation and performance of ceramic tile, thin brick and thin stone assemblies. Gregory I. Mowat with contract consultants has performed more than 16,000 site inspections and more than 3,500 destructive tests analyzing the design, installation and performance of ceramic tile, thin brick and thin stone assemblies.

EXPERT WITNESS DESIGNATIONS

Gregory I. Mowat and Don Halvorson have served as Expert Witness. They have and are testifying when necessary at arbitrations, depositions, and trial in court cases. Gregory I. Mowat has given over 300 depositions.

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 1992 to 2009
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.

Don Halvorson and Gregory I. Mowat have given presentations on shower assemblies and mold prevention to over 3,500 in attendance through 2009.

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."