

## Articles Written

Gregory Mowat has contributed to the advancement of construction technology through the publication of articles for design and construction community.

These publications include:

1978

Technical Organization Plan Section 09300 Ceramic Tiles”, published by the Ceramic Tile And Marble Institute of San Diego

1979

City of San Diego Board of Appeals of the Building Inspection Department of the “Wonder Board” to be utilized as part of an approved exterior veneer assembly.

1980

“Guides For A Homeowner In Contracting For Ceramic Tile Installations”, Ceramic Tile Institute published as CTI Field Report 80-2-7.

“Tile as included in the Building Codes”, published by the Ceramic Tile And Marble Institute of San Diego, May 15, 1980. Distributed to the Building Inspection Departments in San Diego and Imperial Counties.

1981

“Technical Aid Series Document 12112 Ceramic Tile Murals” TAS 12112 published by CSI.

“Crazing of Glazes”, published October 8, 1981 by the Ceramic Tile And Marble Institute of San Diego.

“Investigating Causes” speaker Charles Rath CSI Convention 1981, Delegate report written by Gregory Mowat published in San Diego Chapter CSI Spectickle newsletter.

1982

“Scarifying Concrete Slabs. A Requirement When Concrete Slabs On Grade Are Not Wet Cured”, published by Ceramic Tile Institute in “CTI Field Report 82-1-8 Failure Prevention of Tile Installation Through Proper Procedures including Acid Scarifying”.

“Review of Tile Trade Associations Across The United States”, published by the Ceramic Tile And Marble Institute of San Diego, February 26, 1982 and distributed to the tile trade in San Diego and apprentices of the local Union Apprenticeship Program.

## Articles Written

“Membranes in the Tile Trade”, published by the Ceramic Tile And Marble Institute of San Diego, June 1982.

President’s Article called “Greg’s Corner” published each San Diego Chapter CSI Spectickle newsletter FY 82

“Construction Specifications-Friend or Foe?” McNeil Stokes speaker, Atlanta, Georgia 1982 Delegate report written by Gregory Mowat published in the San Diego Chapter CSI Spectickle.

1983

“Products Fair Guideline” for San Diego Chapter CSI

“Convention Recap” CSI Convention Kansas City, Missouri Delegate report written by Gregory Mowat published in the San Diego Chapter CSI Spectickle newsletter.

1984

“Back Buttering Of Tile Is Mandatory”, published in the San Diego Chapter CSI Spectickle newsletter, February 1984

“CSI Clique”, published in the San Diego Chapter CSI Spectickle newsletter May 1984.

The CSI clique means being proud to be recognized as associated with CSI.

“Slips and Falls”, published by the Ceramic Tile And Marble Institute of San Diego, November 6, 1984.

“New ASTM Standards Adopted in 1984”, and included: ASTM C 1026-84 Test Method For Measuring Resistance of Ceramic Tile to Freeze Thaw Cycling; ASTM C 1027-84 Test Method For Determining Visible Abrasion Resistance of Glazed Ceramic Tile; and ASTM C 1028-84 Test Method For Evaluating Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces By The Horizontal Dynamometer Pull Meter Method. Published by the Ceramic Tile And Marble Institute of San Diego, November 1984, and published by San Diego Daily Transcript.

“New ASTM Standards Adopted in 1984”, was distributed at San Diego Area Chapter International Conference of Building Officials with results of City of San Diego Engineering Department adopting a coefficient of friction for all exterior walking surfaces of 0.50 or greater.

1985

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“New ASTM Standards Adopted in 1984”, published in the San Diego Chapter CSI Spectickle newsletter, January 1985.

“Research on Specifying Good Slip Resistant Surfaces”, published in San Diego Chapter CSI Spectickle newsletter, January 1985, and published in Tile Contractors Association of San Diego County, Inc.

“Is Your Liability Exposed?” published by Ceramic Tile And Marble Institute of San Diego, June 14, 1985, published in the San Diego Chapter CSI Spectickle newsletter and published by Tile Contractors Association of San Diego County, Inc.

“Is Your Liability Exposed? Expansion Joints! Expansion Joints! Expansion Joints!” published by Ceramic Tile And Marble Institute of San Diego, July 19, 1985, published in the San Diego Chapter CSI Spectickle newsletter, and published by the Tile Contractors Association of San Diego County, Inc.

“Preparation For Drywall And Water Resistant Gypsum Board: Questionable Installation In Wet Areas”. Article was published as part of Workshop #5 at the Ceramic Tile Institute Annual Seminar in Los Angeles February 1985. Ceramic Tile And Marble Institute of San Diego published the article April 5, 1985. The Tile Contractors Association of San Diego County, Inc. published the article.

“Exterior Veneer-Standards of The Tile Trade-Building Codes-And What The Standards Do Not State”, published by the Ceramic Tile And Marble Institute of San Diego, July 1985, published by Tile Contractors Association of San Diego County, Inc. with presentation on veneer. Article was distributed at monthly Meeting of San Diego Chapter CSI. Article was distributed to tile trade associations in California.

“Successful Products Fair”, published by Gregory Mowat and Distributed as handout as speaker of panel presentation at Tri-Region CSI Conference at Asilomar, Monterey, California.

“Paving and Veneer” educational seminar was given to Snyder Langston, a general contractor. Snyder Langston videotaped the program. “Paving and Veneer” videotapes were made and distributed with the West Region CSI, CSI Speakers Bureau and loaned out within the tile industry.

“ANSI A108.10 Grout”, published by the Ceramic Tile And Marble Institute of San Diego, November 22, 1985. Article was published by Tile Contractors Association of San

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Diego County, Inc. and shared with other tile industry associations in Southern California.

“Legal And Technical Liability of Distressed Concrete” speaker Professor Weston Hester, CSI Convention Dallas Texas, June 1984 Delegate report written by Gregory Mowat published in San Diego Chapter CSI Spectickle.

“How To Prepare Effective Sales Literature” speaker Charles Stover with Vlastimil Kuobeck, June 23, 1985 CSI Convention Delegate report written by Gregory Mowat published in San Diego Chapter CSI Spectickle.

1986

“Installation Of Large Ceramic Tile”, published by the Ceramic Tile And Marble Institute of San Diego, 1986. Article was published by the Tile Contractors Association of San Diego County, Inc. and shared with other tile industry association in Southern California.

“Trade Shows-A Different Sell” speaker Michael T. Brandt CSI Convention Los Angeles California June 1986, Delegate report by Gregory Mowat published in the San Diego Chapter CSI Spectickle newsletter.

“How To Manage Product Performance Instead Of Claims” speaker McNeil Stokes CSI Convention Los Angeles June 1986, Delegate report by Gregory Mowat published in the San Diego Chapter CSI Spectickle newsletter.

1987

“Working With Large Dimension Ceramic Tile” published in San Diego Chapter CSI Spectickle, January 1987.

“Trust And Credibility In Product Service” speaker Dean Houck CSI Convention Detroit Michigan June 1987, Delegate report by Gregory Mowat published in the San Diego Chapter CSI Spectickle newsletter.

“Product Liability In Construction: Hidden Hazards And Obvious Risks” speaker Vincent Brannigan CSI Convention Detroit Michigan June 1987, Delegate report by Gregory Mowat published in the San Diego Chapter CSI Spectickle newsletter.

“Creating New Opportunities Through Networking” speaker Trish Gilpatric at CSI Convention Detroit Michigan June 1987, Delegate report by Gregory Mowat published in the San Diego Chapter CSI Spectickle newsletter.

## Articles Written

1988

1989

“Veneer And Paving”, published by Gregory Mowat for Honolulu Chapter CSI March 21, 1989.

“Veneer And Paving”, published by Gregory Mowat for Orange County Chapter CSI.

“Veneer And Paving”, published by Gregory Mowat for Fresno Chapter CSI.

“Veneer And Paving”, published by Gregory Mowat for Redwood Empire Chapter CSI.

“Veneer And Paving”, published by Gregory Mowat for East Bay Oakland Chapter CSI.

“Veneer And Paving”, published by Gregory Mowat for Santa Clara Valley Chapter CSI.

“Veneer And Paving”, published by Gregory Mowat for Fresno Chapter CSI.

“Veneer And Paving”, published by Gregory Mowat for Monterey Bay Chapter CSI.

1990

“Successful Exterior Paving Installations” published by Del Piso Brick & Tile. Script was published and distributed at the Associated Tile Contractors Association of Southern California May 8, 1990.

“Del Piso Saltillo Mexican Pavers. The Way The Pavers Are Made”, published by Gregory Mowat, 1990

“Del Piso Saltillo Mexican Pavers. Installation Technique”, published by Gregory Mowat, June, 1990.

1991

“Granite”, published by Gregory Mowat, 1991.

“Marble”, published by Gregory Mowat, 1991.

“Limestone”, published by Gregory Mowat, 1991.

“Quality Management versus Liability Exposure”, published by Gregory Mowat, July 5, 1991, with additional sharing to tile industry in California.

1992

Assisted Frank Benito & Associates on “The Architect’s Standard Of Care-“Builders Plan”, January 1992.

“Ceramic Tile Assemblies, Successful Balconies, Courtyards, Patios, Plaza Decks and Roofs”. Article includes attachments from Western States Roofing Contractors Association Built Up Roofing Details, and Building Analysts Newsletter “Why Some

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Balconies Fail”, “Why Some Flat Roofs Leak”, “The Demon Wood Rot”, “Why Some Floors & Roofs Sag”, “Why Some Sliding Glass Door Thresholds Fail”, and “Why Some Window Flashings Fail”. Gregory Mowat published the article, 1992.

1993

“Specifications, Contract Enforcement And Field Coordination Of Ceramic Tile Installations”, published by Gregory Mowat, December 1, 1993 for Arizona State Association Of Ceramic Tile Contractors.

“Avoiding Legal Pitfalls In Renovation & Remodeling Contracts” June 23, 1993 CSI Convention Houston, Delegate report by Gregory Mowat published in the San Diego Chapter CSI Spectickle newsletter.

“Claims Avoidance In Renovation Work” speaker Christopher Opalinski June 25, 1993 CSI Convention Houston Texas Delegate report by Gregory Mowat published in the San Diego Chapter CSI Spectickle newsletter.

1994

“Slip Sheets: Tile Bonded To Cleavage Membrane”, published by Gregory Mowat, November 14, 1994.

1995

“Learning From Forensics” published in San Diego Chapter CSI Spectickle newsletter, May 1995 including speech given at San Diego Chapter CSI Spec Talk Meeting given March 23, 1995.

“Good Swimming Pool & Spa Design With Ceramic Tile”, published by Gregory Mowat January 23, 1995.

Tile Industry News March/April 1995 published “Good Swimming Pool & Spa Design With Ceramic Tile”, on pages 12, 13, and 15.

Condo Management, published “Good Swimming Pool & Spa Design With Ceramic Tile”, April 1995.

The Expert Consultant, newsletter of the Association of Expert Building Consultants, Inc. published “Good Swimming Pool & Spa Design With Ceramic Tile”, in winter, 1995.

“Good Swimming Pool & Spa Design With Ceramic Tile”, published in Tile Talk newsletter of The Ceramic Tile Association of Arizona March 1995.

## Articles Written

“Slip Sheets: Tile Bonded To Cleavage Membrane”, published in Tile & Decorative Surfaces magazine, November 1995, pages 52, 53 and 76.

“Slip Sheets: Tile Bonded To Cleavage Membrane”, Ceramic Tile Institute of America, Inc. published the article into a CTIOA Field Report.

“Slip Sheets: Tile Bonded To Cleavage Membrane”, Tile Industry News July/August 1995 published the article on pages 9, 10, and 14.

“Standard Shower Issues”, published by Gregory Mowat, April 23, 1995.

“Construction Tour San Diego Justice Facility September 28, 1995” published in San Diego Chapter CSI Spectickle newsletter.

“Dispute Resolution” Thomas Frisby speaker at Institute Convention, Minneapolis June 23, 1995, delegate report by Gregory Mowat published in San Diego Chapter CSI Spectickle newsletter.

“Troubled Projects” Thomas N. Frisby speaker at Institute Convention Minneapolis June 24, 1995 delegate report by Gregory Mowat published in San Diego Chapter CSI Spectickle newsletter.

“The Institute Awards” Robert C. Hockaday speaker at West Region Conference 1995, Delegate report by Gregory Mowat published in San Diego Chapter CSI Spectickle newsletter.

1996

“Ceramic Tile Assemblies, Successful Balconies, Courtyards, Patios, Plaza Decks and Roofs”. Article was distributed as speaker at Ceramic Tile Consultants Recertification Seminar February 24, 1996 at Ceramic Tile Institute of America, Inc.

“Ceramic Tile Assemblies, Successful Balconies, Courtyards, Patios, Plaza Decks and Roofs”. Tile Industry News July/August 1996 published the article on pages 4 and 9.

“Good Swimming Pool & Spa Design With Ceramic Tile”, published in Tile Design & Installation October 1996.

“Concrete Problems and Solutions”, published by Gregory Mowat, Forensic Ceramic Tile Consultant, June 29, 1996.

“Are You Specifying Correct Tile Assemblies?” Published in the February/March 1996 Orange Peel newsletter of the Orange County Chapter CSI.

“Standards And Usage Of Tile Backerboards”, published by Gregory Mowat.

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Tile Design & Installation magazine published “Standards And Usage Of Tile Backerboards”, March 1996 on pages 24, 25, and 26.

1997

“Installing Mexican Saltillo Pavers”, published by Tile Design & Installation magazine, pages 31, 32, 33, and 34 in winter 1997.

Letter to Editor “The Grout Doesn’t Have To Crack” published February 1997 in California Stile.

1998

“Limestone”, published by Tile Design & Installation, March/April 1998

“Tile Detective” published Builder magazine May 1998.

“So You’re Going To Be Deposed” Richard H. Lowe, Esquire speaker June 26, 1998 Baltimore Maryland, delegate report by Gregory Mowat published in San Diego Chapter CSI Spectickle, newsletter.

1999

“Stone Installation Failures-Why?” Gregory Mowat published the article November 11, 1999. Article was presented and distributed as part of a panel discussion on “Stone Failures-Why?” presented at the Marble Institute of America Seminars at Stone Expo in Atlanta, Georgia.

2000

2001

“Good Swimming Pool & Spa Design With Ceramic Tile”, “Standard Shower Issues”, “Ceramic Tile Assemblies, Successful Balconies, Courtyards, Patios, Plaza Decks and Roofs”. “Slip Sheets: Tile Bonded To Cleavage Membrane”, and “Stone Failures, Why?” with 2001 Handbook For Ceramic Tile Installation were available following “Learning From Forensics” presentation by Gregory Mowat at the San Diego Chapter of the Construction Specifications Institute on May 24, 2001.

“S-16 Learning From Forensics” handout prepared and distributed on June 23, 2001 at Learning From Forensics seminar by Gregory Mowat, CSI Convention in Dallas, Texas.

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