



TILE INSTITUTE of AMERICA

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Gerald M. Halweg, CTC, CSI. 2013 CURRICULUM VITAE

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Master Expert Witness for Tile Installations, Natural Stone and Allied Materials used in and around the construction systems. Plaster Mortar Beds. Terrazzo, Pavers, Wood flooring, Vinyl, VCT and Other Flooring Surfaces. Decking and roof tiles. Forensic Research, The Ceramic Tile Industry. Construction Problems and Defect Analysis. Pools. Tile Installation Failures & Preventions. Showers. Mold & Mildew Investigations and Testing. Safety Standards. Slips/Trips/Falls. Stairs & Ramps. Leak Detection. Coefficient of Friction Testing. Plaster, setting beds and reinforcing. Steam Rooms. Waterproof Membrane problems & Water Barriers. Concrete slabs, sub-floors & light weight substrates. Tile Penalization, Veneer Tile Systems, Marble slabs. Sound-Rated Tile Flooring Systems. General House Inspections. Tile-The Product and Classifications. Codes Relating To the Tile Industry. Plan Reviews. Standards of the Tile Trade. Writing Specifications. Construction requirements and Reference Documents. Tile & Allied Material Testing, Pre & Post Installation. Water damage. Industry Standards. Concrete Slabs. Materials for Tile Installations. Natural Stone Installations, Care and Cleaning. Construction Team Harmony. Pre-installation consultations. "Award Winning Installations". "The After Effects of Short Cuts". "Understand The Problem, Before Offering The Solution".



Gerald M. Halweg is President/CEO of the **TILE INSTITUTE of AMERICA**. He has earned the recognition of being an internationally acclaimed Master Expert Witness and Consultant.

Halweg's job site inspections, tile system investigations, consultations and research for the tile industry number in excess of 250 projects per year. His extensive experience, gathered over the past 40 years, has been used in mediations, arbitrations, and court cases from small dollar amounts to the largest in the nation. He has testified in more than 250 cases.

He was the Executive Director of the original Ceramic Tile Institute (CTI) for 14 years headquartered in Los Angeles. The Ceramic Tile Institute was a non-profit organization started in 1952 and terminated doing business in 1992. He also served as the Chief Executive Officer of the original Ceramic Tile Institute of America (CTIOA). The original Ceramic Tile Institute of America was a non-profit organization started in 1960 and terminated doing business in 1992. These were two of the most progressive and dynamic tile associations and internationally recognized not-for-profit trade organizations developed to promote tile through quality workmanship and materials until 1992 at which time Halweg and all but one of CTI's and CTIOA's employees resigned.

Gerald M. Halweg has a ceramic background dating back to his academic college courses in early 1960's. Halweg left two very successful businesses to attend California Lutheran University, from where he honored in Ceramics and received a Bachelor of Arts degree in 1966, plus multiple minors in five disciplines of study. He received a Master of Arts in Education in 1973 from California Lutheran University. He has credentials to teach in nearly every field of study by the State of California. Halweg had earned the Ceramic Tile Consultant (CTC) degree in 1978 from CTI. In early decades the most highly respected tile masters in the world including Sir Benjamin Weber and the Great George N. Lavenberg, FCSI individually tutored him. Halweg taught and administered the Ceramic Tile Consultant (CTC) program (180-hour course) until 1992. He worked in Testing Laboratories, Tested materials for the Construction Trades, Developed Test Procedures, Mentored by the most distinguished Lab Engineer and Administered the **Official Quality Control & Testing Agency** for the Tile Trade authorized by International Conference of Building Officials (ICBO).

Gerald M. Halweg has instructed or taught the following subjects:

Tile Industry- Ceramic Tile Consultant "CTC" degree courses from CTI.

Tile Industry- Numerous Seminars, Conference Workshops, Training Sessions.

Lecturer to tile industry & other peripherally interested groups & schools.

International Lecturer from and in the tile industry.

High School-Math, Department Chairman; Science; Ceramics, Department Chairman;

Photography, Department Chairman.

University & College-Math-Ceramics-Photography, Department Chairman-Business-Administration & Supervision.

Halweg was a manager for Firestone Tire & Rubber Company, an insurance broker/underwriter, high school teacher, college, university instructor and Department Chairman of several Academic & Vocational Programs, Director of The Media Service Center (Department of TV, Radio and Films) for the American Lutheran Church and an Administrator for Simi Valley Unified School District coordinating 125 vocational career oriented courses and programs.

Listed in the 1990 *Who's Who in Leading American Executives* and a prior recipient (1973) of an award "Outstanding Young Men of America" from the National Chamber of Commerce. Halweg has a consistent record of success in his every endeavor. Continental *Who's Who Registry of Professionals and Executives* Honored Member was awarded in 1998-1999.

Co-Founder and Past President of the Board of Directors, Lutheran High School of Ventura County; Past Chairman of the Board of Education, Ascension Lutheran Day School and Board Member of Marriage Encounter (plus other civic/educational activities). Charter member and trustee of the Republican Presidential Task Force and a Captain in the "Air Force One" Committee. Co-Founder & President of the 5th Quarter Football Club. Past President of the Community Leaders Association.

A strong Christian and family man, Jerry and his wife of 48 years (Judy) reside, in Thousand Oaks, California.

Professional Achievements

He is a Professional member and has served two terms as President of the Los Angeles Chapter of the **Construction Specifications Institute** (an organization with 19,000+ members).

Since joining CTI, CTIOA and TIA his list of achievements are lengthy and impressive. He spearheaded, invented, and developed the first 32 Sound Rated Tile Floor Systems in the World. He was the Chief Administrator of the Ceramic Tile Institute's Annual Educational Seminar and Tile Exhibition (largest in this country at that time) for many successful years, Director on the Board for Western States Ceramic Tile Association (WSCTA).

He represented the tile industry, CTI, CTIOA and TIA at countless industry conferences, **Annual Business Meetings of the Codes for code changes to the Uniform Building Code (UBC) published by the International Conference of Building Officials (ICBO), Uniform Plumbing Code (UPC) published by the International Association of Plumbing and Mechanical Officials (IAPMO)**, International Conference of Building Official's General Design and Education Committee and various tile industry committees of the Tile Council of America (TCA), American National Standards Institute (ANSI) and American Society for Testing and Materials (ASTM), American Institute of Architects (AIA), International Conference and Building Officials-Evaluation Services (ICBO-ES), International Association of Plumbing & Mechanical Officials (IAPMO), Construction Specifications Institute (CSI), American Society of Interior Designers (ASID), National Association of Women in Construction (NAWIC), Council of American Building Officials (CABO), Building Officials Conference of America (BOCA), American Construction Inspectors Association (ACIA), International Tile Exposition (ITE), Ceramic Tile Distributors Association (CTDA), Tile Contractors Association of America (TCAA), member of the National Tile Contractors Association (NTCA), Tile Council of North America (TCNA) and Marble Institute of America (MIA).

He is the only tile industry representative, in the U.S.A., with perennial monitoring, writing and proposing code changes for the good of the tile and natural stone construction industry and the public. Gerald earned, recognized and was presented with the prestigious TRUSTEES AWARD (Gold Tile & Gold Medallion) at the 32nd Annual Educational Seminar and Tile Exposition in front of thousands of industry people from around the World at the Westin Bonaventure Hotel, Los Angeles, California. This distinguished award was for outstanding unselfish dedicated work and sharing expertise to the Tile Trade and Construction Trades. He was also honored as the "Tile Professional of the Year" in 1990. Also recognized as "The Tile Man of the Hour" by the Associated Tile Contractors of Southern California in 1992.

Halweg was instrumental in the coordination of groups throughout California and the writing of the Trade Examinations for the California C54 Tile Contractors' State licenses and introduced/

assisted in the formulation of the Tile Contractors' License Programs and Tile Contractors' examinations for various other states.

Gerald has authored various standards for the tile industry, including slip-resistant test procedures and others. He has also written numerous technical articles published in industry periodicals, national magazines, professional documents, textbooks and test books. Assisted in the development of the Apprenticeship Standards for educational, training booklets and curriculum for the Terrazzo Apprenticeship Program. Mr. Halweg, for many years, was the publisher and editor of **Tile Industry News** tabloid with a circulation of over 50,000 copies bi-monthly in 50 states and 22 countries.

He is or has been a visiting lecturer for the re-certification of the Registered Architects of California at the University of Southern California (USC), University of California at Los Angeles (UCLA), Stanford University, University of California at Irvine (UCI), California Lutheran University (CLU), California State University at Long Beach, CSU Pomona, CSU San Luis Obispo, CSU Northridge, Woodbury University L.A., Saddleback College, University of Italy at Bologna and other colleges; National Restaurant Association, National Kitchen and Bath Association (NKBA), Acoustical Society of America, American Society of Interior Designers (ASID), Institute of Business Designers (IBD), National Kitchen Cabinet Association, American Textiles Manufacturers Institute, Apartment Owners and Managers Association, National Association of Women in Construction, Building Industry Association of Southern California (BIA), American Institute of Architects (AIA), Associated General Contractors (AGC), Construction Specifications Institute (CSI), Associated Tile Contractors of Southern California (ATC/SC), Tile Contractor Associations in many Cities & Areas like CTIOS (Sacramento), CTISD (San Diego), CTINT (Texas), CTI/RMR (Rocky Mountain Region), CTI/AZ (Arizona), CTIO (Oregon), CTI/Seattle, CTI/Chicago, CTI/New York, CTI/Vancouver British Columbia, CTI/IMS (Inter-Mountain States); Tile, Marble & Terrazzo Association of Hawaii; California Council of American Institute of Architects (CC/AIA), Unified Plumbing and Piping Association, American Construction Inspectors Association (ACIA), Alaska, Hawaii, Cersaie, Italy, Tile Expo in Bologna (Simcer), Seminars in Sassuolo, Italy, Germany and Bavaria, Austria, Canada, Mexico, and Switzerland.

Halweg's unselfish dedication, installing tiles with most (if not all) new materials, drawing details, plans, writing specifications, hard work and effectiveness in all responsibilities have been responsible for the continuance of the public's first choice of ceramic and natural stone tile for finishing materials used in residences, commercial and industrial buildings.