

**Greg Andrews, C- 54, CTC**

A consultant and trainer regarding tile and stone installation with a focus on glass tile and stone mosaics in submerged applications, Greg has a passion for mosaics and has installed numerous murals, domes, roman tubs and all-tile pools throughout his career as an installer and contractor. He has extensive experience in submerged application of tile and stone, having personally installed over 100 all tile vessels and has been involved with hundreds more as a trainer and quality control manager.

An active tile installer for 42 years, 28 as a licensed tile contractor, areas of expertise include design, product selection, waterproofing, and tile installation. He conducts forensic investigation and analysis of submerged tile and stone applications and lectures and trains throughout the United States regarding glass tile, pool tile installation, and pool waterproofing.

Currently a principal with National Tile and Stone Authority, a consulting firm providing examination, evaluation, consultation and litigation support for issues concerning stone, tile and related components. Services include interpreting industry standards, performing specification validation, and contract documents review and analysis. Specialize in failure analysis to determine "what went wrong." Services provided by NTSA include conducting site inspections and intrusive testing on tile, natural stone, and synthetic materials installed on floors, counters and tub/shower installations; analyzing the design, installation and performance of ceramic tile, thin brick and natural stone assemblies used on paving, decks, patios, veneer, showers, countertops, floors, and fireplaces. Clients include: architects, attorneys, builders, consultants, dealers, designers, developers, distributors, estimators, general contractors, insurance adjusters and claims representatives, landscape architects, homeowners, building owners, property managers, specialty contractors, specification writers and suppliers.

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**LICENSING/CERTIFICATION****1977 – Certified as a Journeyman Tile Setter**

Tile Layers Local 18, Los Angeles

**1976 - Ceramic Tile Consultant (CTC)**

Ceramic Tile Institute of Los Angeles

**1980 – Obtained Contractor's license, C-54 Ceramic and Mosaic Tile**

Contractors State License Board, California

**1995 - Ceramic Tile Consultant (CTC)**

Ceramic Tile Institute of America (CTIOA)

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## **INDUSTRY INVOLVEMENT**

### **Ceramic Tile Institute of America (CTIOA) 1997 - 2012**

- Consultant
- Instructor – Glass Mosaic/Mural installation
- Associate Inspector
- Voting member of the Technical Committee
- Pool Tile Sub-Committee Chair 2008 - 2011, producing and publishing the CTIOA pool tile installation guideline

### **National Tile Contractors Association 2004 - 2009**

- Member of the Technical Committee
- Region 12 Board Member 2008
- Speaker at regional and national trade shows on the topics of glass tile and pool tile installations

### **Tile Council of North America 2004 - 2009**

- Co-authored and reviewed revisions to ANSI A108.14, 15 & 16

### **California State License Board 2013 - 2014**

- Subject Matter Expert for the State of California State Contractor's License Board
- Assisted in writing the new tests for C-54 Ceramic Tile & Mosaic

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## **EXPERIENCE**

### **APPRENTICESHIP 1973 – 1977**

Served a 4-year tile apprenticeship through Layers Local 18, Los Angeles and Los Angeles Trade Technical College (LATTC).

### **Italian Marble and Tile, Northridge, CA, 1973**

Started as a tile helper, working primarily on residential tract homes, luxury homes, and some commercial buildings on the installation of tile and stone flooring.

### **La Ballona Tile, Culver City, CA, 1973 - 1974**

Began an official tile layers apprenticeship, working on a large residential custom home in Malibu, California involving showers, counter tops, flooring, exterior balconies, swimming pools and grottos and other specialty applications. This project involved a multitude of mosaic materials including glass mosaics, broken tile mosaics, broken bottles, stone mosaics, blended in with ceramic, glass, and stone tiles and pebbles.

### **City Tile, Van Nuys, CA, 1974 - 1976**

Primarily commercial work with occasional residential housing projects. Commercial buildings, schools, airports, city and county projects, involving mostly ceramic, porcelain, and quarry tile flooring and walls.

### **Herman Schock Tile, Northridge, CA, 1976 - 1977**

Ultra-high end custom residential and occasional commercial projects. All aspects of custom residential tile installations, including ceramic tile, glass mosaics, porcelain mosaics and stone mosaics installed in a variety of applications. This work included bathrooms, kitchens, flooring, ceilings, counter tops, with a special emphasis on free form roman tubs. We also traveled throughout California and occasionally out of state for the installation of glass and Smalti mosaic murals on bank buildings and churches.

### **Awards and accreditations during apprenticeship:**

- John Swanson award for estimating, detail drawing, and specifications 1975
- 2nd place in the annual local 18 tile setting contest 1976
- 1st place in the annual local 18 tile setting contest 1977
- Placed 4th in the state tile setting championship in Sacramento 1977

### **JOURNEYMAN/FOREMAN 1978 - 1987**

#### **City Tile, Van Nuys, CA, 1978 - 1980**

Commercial/Residential – Worked as a journeyman and graduated into a foreman, typically managing several crews on my own projects.

#### **Venetian Tile and Terrazzo, Alhambra, CA, 1980 - 1985**

High volume, fast paced commercial and industrial tile contractor covering all aspects on installations with a sub specialty in large interior and exterior paving projects such as Endicott pavers, brick, tile and terrazzo. Job foreman on tile and paving projects, managing an average of 3-10 crews.

#### **GS Tile, Sylmar, CA, 1986 - 1987**

Residential/commercial

### **CONTRACTOR, GREG ANDREWS TILE INC. 1987 – 2014**

**1987 - 1994** Residential homes with a special focus on high end estates and a specialty niche of glass tile and glass mosaics

**1994** First all glass mosaic tile pool (approximately 2500 square feet)

**1994 - 1998** Residential interiors and glass tile pools

**1998 - 2001** Residential interiors, glass tile pools, and mural installations

**2001 - 2014** Glass tile pools with an occasional interior residential and mural installation

### **CONSULTANT 2005 - PRESENT**

#### **Ceramic Tile Institute of America 1995 - 2007**

- Associate Inspector/Consultant

#### **Tile and Stone Authority 2005 - 2015**

- Associate Inspector/Consultant
- Field operations manager
- Destructive testing specialist

#### **Ceramic Tile and Stone Consultants 2011 - 2015**

- Associate Inspector/ Consultant

#### **Etcetera Consulting 2004 - 2011**

- Associate inspector/Consultant

#### **National Tile and Stone Authority 2015 - Present**

- Co-founder

### **INSTRUCTOR 1995 - PRESENT**

#### **Ceramic Tile Institute of America 1995 - 2004**

- CTC Course Instructor - installation of Murals, Roman Tubs and Glass Mosaics

#### **Hanley Wood - International Pool Spa and Patio Expo 2007 - 2009**

- Residential and Commercial Pool Tile Installation

- Glass Tile in pools - the Good, the Bad and the Ugly

**Best Tile of New England 2009**

- Glass Tile Installation in Pools and Residential Applications

**Total Solutions 2008 - 2009**

- Glass Mosaic Installation Methods And Techniques
- Glass Tile in Submerged Applications

**Total Solutions Plus 2010 - 2011**

- Glass Tile; Conquer the Fear Factor
- All tile pools

**Coverings 2005 - 2009**

- The Anatomy of a Glass Tile Pool
- Glass Tile- All Types and Sizes
- Glass Tile in Pools - Beyond the Waterline
- All Tile Pools – Navigating Through Corners, Steps, and Surface Transitions

**National Pool Tile (NPT) 2016 - 2017**

- Contractors Summit
- Internal Staff Training
- Contractor training

**Genesis 3 Design School 2006 - Present**

- Basic Pool Tile And Coping
- Pool Waterproofing
- Glass Tile Installation in Pools
- Translucent Glass Installation in Pools

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**CONTINUING EDUCATION**

**Conferences 1998 - Present**

Attend 4-5 industry related classes or seminars annually at one or more of the following trade conferences:

- Coverings
- Total Solutions Plus
- Surfaces
- World of Concrete
- International Pool Spa and Patio Expo
- Genesis 3 (National Swimming Pool Foundation)
- Master Pool Guild

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