Daniel Dixon CSI, CDT

Ceramic Tile Forensics: consultant services to Architect / Owner &. Contractor: residential and commercial inspection



TWENTY - FIVE YEARS IN THE TILE CONSTRUCTION

Inspection / Expert services

(10-4-2005)

Ceramic Tile Contractor	In commercial to custom residential work in CeramicTile, Stone, Marble, Limestone, Slate. Gass. California Licensed C-54
TCA Tile Team Inspector	Tile Council of America. Tile Team: member of resource pool for Inspection and Consultant services
Certified Tile Inspector	Certificate of Competence in standards, methods and materials use. Course taught by CTEF -TCA -TILE TEAM
Tile Industry Expert	Contractor License Board: Tile Industry Expert jobsite Inspections with report, Testify at Arbitration Hearing
Tile Subject Matter Expert	To State of California as Tile "Subject Matter Expert " classification bestowed to work on revision committee
Certified Construction	To the testing questions for tile contractors license test released in 2001-02
Document Technologist	Construction Specifications Institute
Residential Mold Inspector	Certification Pending I.E.S.O. Standards to Inspect, Evaluate, Collect, Prepare / summit samples for Laboratory testing.

Quality Control Consultant Architect / Owner &. Contractor subcontractors monitoring of tile installation procedures and materials advisor

Advisor Carpet One University, a 6 billion strong flooring conglomerate & buying group in Floor Covering Industry

Tile Trainer /Course Instructor

Five years prior experience 1985-92 In teaching tile installation. Currently contracted hands-on training classes in Countertops, Showers, Tubs and Floors,

Ten years Researching and writing on Ceramic Tile Construction for Tile Guide" a tile construction information service

Three years Public Defenders Office Alameda County, Administrative Assistant to Chief Public Defender and Community

Programs Liaison Attaché to the Court. Acquired skills in plea negotiation, arbitration & mediation

Includes one year at Armstrong Law School (1976)

TRADE ASSOCIATION PARTICIPATION

Ceramic Tile Institute of America

Conference participant in workshop and technical seminars (15 years annually 1977-95)

Surfaces / Coverings Conferences

National Tile Contractor Workshops

Annual product and materials review with factory representatives

Attend an annual average of 5 – 10 vogue issues or tile problem lectures a year

National Tile Contractor Association In the "Train the Trainer" training to teach installation courses for California tile classes

Trade Standard Technical Committees

ANSI A-108 Subcommittee

Guest -Technical Committee National Tile Con. assoc. Guest -Tile Council Installation Handbook Committee

American National Standards Specifications for Installation of Ceramic Tile: Inspection Subcommittee member

TECHNICAL TRAINING

Ocean Glass Factory
Latacrete International

3 Factory workshops on large glass tile and glass mosaics, installation for pools & specialty installation
Technical training in "installation materials and methods" at Los Angelus materials manufacturing plant
Tour / Lecture at Porcelain tile factory in Tennessee classes on: Porcelain tile use and specification

Dal Tile Ceramic Factory

Tour / Lecture at Floor tile and White Talc Body tile factory

World Floor Covering Association Ceramic tile installation training at national headquarters in Anaheim California

American Concrete Institute Moisture problems, Slab curing / curling, Floor flatness tolerance div.3 vs. 9, Delamination blisters, cracks Schluter Systems Waterproof crack isolation membrane, movement suppression system at Tile Council of America training facilities

National Tile Contractor Assoc Shower Pan and shower walls installation and water tight integrity hands-on four day course

Construction Specification Institute Construction contracts and specification course, Principles and practices of specification course

Expert status verification Licenses, Certificates, Case Experience, references etc available on request

PRIVATE RESEARCH AND REFERENCE LIBRARY Curriculum reviewed for trade practices and methodology

- 1 TILE VOCATIONAL TRAINING COURSES --Three top ("1-National and 2- State level) union and non-union multi-year trade courses
- 2 ARTICLES WRITTEN BY TILE TRADE SPECIALIST Over one dozen authors with over 100 plus articles-plus an additional
- 3 TECHNICAL REFERENCE BOOKS Procedure Manuals from other fields and trades (concrete) ACI and "F" code system on concrete, Civil Engineers Inspection Handbook, CSI and specification and documentations, Product specification and technical resources
- 4 JOB COSTING ESTIMATION AND BIDDING Manual data collection, Square foot and Assemblies estimation methods
- 5 CERAMIC TILE COLLECTION of museum quality (exhibited at CTI Conference 1990) 1700-1800-1900s early English and American 1900 /1960

INDUSTRY EXPERT SERVICES INCLUDE A COMPLETE MOBILE OFFICE Computer laptop, Printer H-P 450 mobile printer, Scanner, Digital Camera 8 mg

EQUIPMENT: Digital and lazar measurement of plane, alignment and level, flatness, plumb, and square.

TESTING: Moisture: Calcium Chloride Moisture Test, Tramex – wall Moisture Encounter Plus, Concrete Encounter Plus (non-destructive meters)

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