

**Michael Treadway** CGC BEC BECxP  
**PRESIDENT / BUILDING ENVELOPE CONSULTANT**

**CERTIFICATIONS:**

- State Certified General Contractor #CGC062956
- Univ. of Wisconsin – Building Enclosure Commissioning Provider (BECxP)
- Building Envelope Science Institute Certified (BEC)

**AREAS OF EXPERTISE**

- Project Management
- Construction Estimating
- Contract Negotiation
- Contract Administration
- Project Scheduling
- Third-party Quality Control & Inspections
- Construction Failures and Forensic Analysis
- Restoration of Building Envelope Components
- Exterior Moisture Intrusion Investigations
- New Construction Plans and Review (Building Envelope)
- Integration of Stucco, EIFS, Masonry, Concrete, Wood and Metal Cladding Systems
- Material Specifications and Application Practices
- Extensive Knowledge of Waterproofing Applications
  - Sheet & Fluid Applied Membranes
  - Sheet & Fluid Applied Air/Vapor Barriers
  - Bentonite Waterproofing Systems
  - Water Repellents
  - Joint Sealants & Expansion Joint Systems
  - Pedestrian & Vehicular Traffic Coating Systems
  - Concrete & Masonry Restoration
  - Wall/Floor/Roof Coatings





## **WORK EXPERIENCE IN THE CONSTRUCTION INDUSTRY**

### **2004 – CURRENT: MICHAEL TREADWAY, INC dba MTI CONSTRUCTION SERVICES President and Building Envelope Consultant**

Responsibilities: All aspects of residential and commercial construction

Services Include: Remodeling and new construction of residential and light commercial structures, forensic investigations of moisture intrusion, building envelope consulting and plan review, building envelope inspections

### **2016 – 2017: US BUILDING CONSULTANTS VP/GM and Forensic Investigator**

Responsibilities: Forensic investigations, plan review, report writing, building envelope inspections, training, material specification, water intrusion prevention & remediation system development

### **1996 – 2015: EWING WATERPROOFING SYSTEMS, INC. Vice President and General Manager**

Responsibilities: Responsible for operations of full service waterproofing and restoration company performing \$2 - \$3 million in revenues annually. Specific duties as follows:

- Hiring/supervision/termination of all field and office personnel
- Performing labor, material and job cost estimates for bidding of all projects
- Negotiation of contracts
- Scheduling and Project Management of all projects
- Ordering and tracking of project materials
- Participation in progress, scope review, pre-bid and post-bid meetings
- Interfacing with owners, architects, construction managers and subcontractors
- Generated all contract billings, change orders and work authorizations
- Oversight of company marketing through various avenues, including participation in Home Builders Association



## **WORK EXPERIENCE IN THE CONSTRUCTION INDUSTRY**

### **1995 – 1996: SCHERER CONSTRUCTION & ENGINEERING Estimator and CAD Draftsman**

Responsibilities: Estimated projects as general contractor, managed small projects, performed Auto-Cad drawings of site, architectural and structural plans for light commercial projects

### **1990 – 1995: AZTEC WATERPROOFING & COATINGS, INC. Chief Estimator and Project Manager**

Responsibilities: While attending UF, worked performing labor and material estimates, submitted pay requests/proposals/change orders, generated submittal packages and scope reviews, coordinated work schedules and performed all aspects of the bidding process

## **PARTIAL LIST OF EDUCATION, LICENSING, CERTIFICATION & TRAINING**

- Florida Certified General Contractor #CGC062956 – 2001
- Bachelor of Science in Building Construction from the University of Florida M E Rinker School of Building Construction – BCN 96
- Three years' study at the University of Florida College of Architecture
- University of Wisconsin-Madison, Commissioning Building Enclosure Assemblies and Systems – BECxP
- 30 Hour OSHA Training Course in Construction Safety and Health
- Watson Bowman Certified Applicator of Expansion Joint Systems
- Sika Certified Installer
- CETCO Certified Installer
- American Hydrotech Green Roof Certified Applicator
- STI Firestopping Certified

### **CONTRACTORS INSTITUTE COURSES**

- Mold & Moisture
- Construction Estimating & Management – Using Microsoft Apps



#### CONSTRUCTION ESTIMATING INSTITUTE

- Wind Mitigation for Building Openings, FCILB 0010150
- Important Contracting Costs, FCILB 0009903
- Advanced 2007 Florida Building Code, FCILB 0010927
- Negotiating Construction Contracts, FCILB 0607953
- Florida Construction Laws Regulation, FCILB 0010105

### **CONTINUING EDUCATION CERTIFICATIONS**

#### CONTRACTORS EXAM SCHOOL

- Course No. FCILB 0008608 Construction Law & Contract Issues
- Course No. FCILB 0010401 Construction Laws and Rules, including WC, Workplace Safety, Business Practices, Laws & Rules, Wind Mitigation Methodology, Building Code Advanced Module

#### ON-LINE-CLASSES.COM dba OF INFINITY LC

- Course No. FCILB 0609564 Business Practice, Collections Your Offensive Game
- Course No. FCILB 0609555 Home Energy Efficiency
- Course No. FCILB 0608462 Overview of Electrical Conductors for Building Environment
- Course No. FCILB 0608463 Ethical Responsibilities of Public Officials
- Course No. FCILB 0609577 Advanced Code Requirements for Residential Construction
- Course No. FCILB 0010611 Environmentally Friendly Landscaping and Site Design
- Course No. FCILB 0010612 Laws and Rules – Understanding FL Statutes 489
- Course No. FCILB 0010613 Workers Compensation Primer
- Course No. FCILB 0608072 Construction Contracts
- Course No. FCILB 0608293 Workplace Safety OSHA Fall Protection
- Course No. FCILB 0608425 Designing for Aging in Place 1
- Course No. FCILB 0608424 Designing for Aging in Place 2
- Course No. FCILB 0608422 Positive Business Planning
- Course No. FCILB 0609618 Wind Mitigation Methodologies