

Curriculum Vitae
Of
R. J. KONING

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evaluation; alternate construction methods; maintenance procedures; electrocution and industry standards.

ARBITRATION / MEDIATION

- Certified Arbitrator / Mediator training; American Mediation International
- Certified Mediation Training; Stetson College of Law
- Certified Arbitrator / Mediator Training; American Arbitration Association
- Panel member Arbitrator and Mediator with the American Arbitration Association for construction disputes. Arbitrated several million-dollar construction claims involving owner, contractor, subcontractors and surety compliance. Issues at bar included: wrongful termination; contract interpretation; change orders, owner interference, defective workmanship, cost of corrective work, concrete practices, tolerances, glass & glazing, gypsum wallboard, fire codes, protection of work, waterproofing, and project delays. Mediated numerous complex construction disputes.
- Certified mediator by the Supreme Court of Florida. Mediator Number 20600C (Inactive)

AFFILIATIONS

- Member American Society Mechanical Engineers (ASME)
- Member American Arbitration Association (AAA) Former Florida district advisory board member
- Professional Member International Code Council (ICC)
- Member Building Officials Association of Florida (BOAF)
- Member Association of Builders & Contractors (ABC)
- Member National Roofing Contractors Association (NRCA)
- Member American Concrete Institute (ACI) – ACI 524 Committee Member
- Member American Society for Testing and Materials (ASTM) C-11.03 Committee Member
- Member American Society of Civil Engineers (ASCE)
- Founder of the Association of Construction Industry Certified Professionals, Inc. (ACICP) utilized and recognized as an association accepted by the Department of Business & Professional Regulation to apply for licensure by grandfathering for Home Inspector and Mold Related Services License categories.
- Member International Association of Building Officials, Inc. (IABO)
- Former Member the Roof Consultants Institute (RCI)

PROFESSIONAL CERTIFICATIONS & CREDENTIALS

- PURSUANT TO FLORIDA STATUTE 489; LICENSED BY THE STATE OF FLORIDA, DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION AS: (Each of these certifications require four years proven field experience and successful completion of a two day, three-part examination consisting of nine hours of business and finance, nine hours of construction project management & contract administration. Certification and examinations are administered by the Florida Construction Industry Licensing Board under the Florida Department of Professional Regulation.)
 - STATE REGISTERED RESIDENTIAL CONTRACTOR – CRC051744 – 1974 to 1998
 - STATE CERTIFIED BUILDING CONTRACTOR - CBC017143 – 1980 to Present
 - STATE CERTIFIED ROOFING CONTRACTOR – CCC024416 – 1982 to Present

- STATE CERTIFIED PLUMBING CONTRACTOR – CFC0411733 – 1987 to Present
 - STATE CERTIFIED GENERAL CONTRACTOR – CGC043398 – 1988 to Present
 - STATE CERTIFIED UNDERGROUND UTILITIES – CUC047004 – 1989 to Present
 - STATE CERTIFIED AIR CONDITIONING CONTRACTOR - CAC056943 – 1994 to Present
 - STATE REGISTERED JOURNEYMAN ELECTRICIAN – ER0014679 – 1995 to 1996
 - STATE REGISTERED MASTER ELECTRICIAN – ER0014679 – 1996 -Present
 - STATE CERTIFIED SOLAR CONTRACTOR – CVC56760 – 2009 - Present
 - STATE CERTIFIED UNLIMITED ELECTRICAL CONTRACTOR – EC13004861 – 2011 - Present
- PURSUANT TO FLORIDA STATUTE 468 PART 8; LICENSED BY THE STATE OF FLORIDA, DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION
 - COMMUNITY ASSOCIATION MANAGER (No. 5546) 1988 - 1990
 - License inactivated in 1990 to teach management
 - PURSUANT TO FLORIDA STATUTE 320.8249, AND RULE 15C-2, F.A.C.; LICENSED BY THE STATE OF FLORIDA, DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES
 - FLORIDA MOBILE HOME INSTALLER (IH/1067699) – 2013 (Inactive)
 - PURSUANT TO FLORIDA STATUTE 468 PART 15; LICENSED BY THE STATE OF FLORIDA, DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION –
 - LICENSED HOME INSPECTOR - HI 3547 - 2011 – Present (Inactive)
 - PURSUANT TO FLORIDA STATUTE 468 PART 16; LICENSED BY THE STATE OF FLORIDA, DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION –
 - LICENSED MOLD REMEDIATOR – MRSR1446 – 2011 – Present (Inactive)
 - LICENSED MOLD ASSESSOR – MRSA1379 – 2011 – Present (Inactive)
 - PURSUANT TO FLORIDA STATUTE 468 PART 12; FLORIDA BUILDING CODE COMMISSION (UNDER THE DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION) -
 - ADVANCED CODE CURRICULUM ACCREDITOR - 2005
 - PURSUANT TO FLORIDA STATUTE 553 PART 8; CERTIFIED BY DIVISION OF FLORIDA HOUSING AND COMMUNITY DEVELOPMENT (FORMERLY UNDER THE DEPARTMENT OF COMMUNITY AFFAIRS OF "DCA") – PURSUANT TO
 - Class III New Residential Rater; Building Energy Rating System, Department of Community Affairs – Certification # 1309
 - Class II Existing Residential Rater; Building Energy Rating System, Department of Community Affairs – Certification # 1309
 - Class I Existing Residential Rater; Building Energy Rating System, Department of Community Affairs – Certification # 1309
 - CERTIFIED BY BUILDING PERFORMANCE INSTITUTE (BPI)
 - Envelope Professional Certification – BPI ID 5052747
 - Building Analyst Professional Certification – BPI ID 5052747

- AUTHORIZED OSHA CONSTRUCTION SAFETY TRAINER. (Certification for the 10 hour and 30 hour Federal Construction Safety Training Outreach Program. Certified Trainers are authorized to issue completion and competency cards to industry workers and safety professionals after completion of required training and curriculum)
 - OSHA Construction Trainer Certificate Number 0060102

- PURSUANT TO FLORIDA STATUTE 468 PART 12; LICENSED BY THE STATE OF FLORIDA, BOARD OF BUILDING CODE ADMINISTRATORS AND INSPECTORS: (This certification is given when all required construction disciplines, including legal code administration, have been met through proof of experience and subsequent examination. The certification of "Standard Building Code Administrator" is required to manage building department of any county, city, town, or municipality with a population more than 50,000 residents).
 - CERTIFIED BUILDING CODE ADMINISTRATOR - BU651 -1994 - Present

- PURSUANT TO FLORIDA STATUTE 468 PART 12; LICENSED BY THE STATE OF FLORIDA, BOARD OF BUILDING CODE ADMINISTRATORS AND INSPECTORS: (These licenses are individually issued after proof of experience and subsequent examination. They allow the inspection and/or plan review for the stated category.)

Florida Standard Inspector Licenses

- STANDARD MECHANICAL INSPECTOR – BN5136 - 2005 - Present
- STANDARD PLUMBING INSPECTOR – BN5136 - 2005 - Present
- STANDARD COASTAL CONSTRUCTION INSPECTOR – BN5136 - 2005 - Present
- STANDARD 1&2 FAMILY DWELLING INSPECTOR – BN5136 - 2005 - Present
- STANDARD BUILDING INSPECTOR– BN5136 - 2005 - Present
- STANDARD ELECTRICAL INSPECTOR– BN5136 - 2005 - Present
- STANDARD ROOFING INSPECTOR – SRI91 – 2005 - Present

Florida Standard Plans Examiner Licenses

- STANDARD MECHANICAL PLANS EXAMINER – PX2582 – 2005 - Present
- STANDARD ELECTRICAL PLANS EXAMINER – PX2582 – 2005 - Present
- STANDARD BUILDING PLANS EXAMINER – PX2582 – 2005 - Present
- STANDARD PLUMBING PLANS EXAMINER – PX2582 – 2005 - Present
- STANDARD 1 & 2 FAMILY DWELLING PLANS EXAMINER – SFP166 – 2005 to Present

- LICENSED AND CERTIFIED BY THE INTERNATIONAL CODE COUNCIL OR "ICC", F/K/A the SOUTHERN BUILDING CODE CONGRESS INTERNATIONAL; (These Licenses and Certifications require two or more years of proven experience as a code compliance officer, instructor or inspector and successful completion of the appropriate proctored examination for each separate category. Certification and examinations are administered by the International Code Council in Washington D.C.

- LEVEL 1 CERTIFICATIONS
 - BUILDING INSPECTOR–1989

- PLUMBING INSPECTOR–1990
- MECHANICAL INSPECTOR–1993
- ELECTRICAL INSPECTOR–1994

- LEVEL 2 CERTIFICATIONS
 - BUILDING PLANS EXAMINER – 1989
 - PLUMBING PLANS EXAMINER – 1990
 - MECHANICAL PLANS EXAMINER – 1993
 - ELECTRICAL PLANS EXAMINER – 1994

- LEVEL 3 CERTIFICATIONS
 - CHIEF BUILDING CODE ANALYST – 1994
 - CHIEF PLUMBING CODE ANALYST – 1994
 - CHIEF MECHANICAL CODE ANALYST – 1994
 - CHIEF ELECTRICAL CODE ANALYST – 1994
 - LEGAL ASPECTS OF CODE ADMINISTRATION - 1994

- LEVEL 4 CERTIFICATIONS
 - CODE ENFORCEMENT AND ADMINISTRATION PROFESSIONAL – 1994
 - MASTER CODE PROFESSIONAL - 2008

- SPECIALITY ICC CERTIFICATIONS
 - PROPERTY MAINTENANCE & HOUSING INSPECTOR – 2009
 - BUILDING SAFETY PROFESSIONAL - 2010
 - DISASTER RESPONSE INSPECTOR – 2010
 - FIRE INSPECTOR 1 – 2012
 - GREEN BUILDING RESIDENTIAL EXAMINER – 2012
 - INTERNATIONAL GREEN CONSTRUCTION CODE (IgCC) COMMERCIAL INSPECTOR - 2012
 - ACCESSIBILITY INSPECTOR / PLANS EXAMINER – 2014

EDUCATION & PROFESSIONAL APPROVALS

- Gulf High School 1972
- Tampa College 1989 – 1991
- Pasco Hernando Community College 1990
- See Professional Certifications and Training 1989 thru 1996
- Pacific Western University (PWU-CA)- B.S. Construction Engineering 1994 – 1997
- Matriculation outlined in 1994 through California (Los Angeles) in conjunction with the Southern Building Code Congress International (SBCCI) certifications and Florida Department of Business and Professional Regulation regulated professions with proctored examinations (*see pgs 3, 4, &5*). Matriculation program now administered in conjunction with the ICC (international Code Council) and Red Rocks Community College.
- Program required 12 credit hours in residency (or equivalent CLEP) with 6 credit hours per each approved DBPR issued certification (subject to a maximum of 45) and 6 credit hours for SBCCI certifications (subject to a maximum of 20) and 3 credit hour credit hours available for approved Arbitration or Mediation Certified Training.

- Matriculation began in 1994 including residency requirements and completion of 70 total credit hours. Curriculum requirements fulfilled and degree conferred in 1997.
- Pacific Western University California was recognized as a degree-granting institution by the California Bureau of Private Postsecondary and Vocational Education. In 1996 Pacific Western University received BPPVE (Bureau for Private Postsecondary and Vocational Education) approval and subsequently changed its name to California Miramar University (CMU) and is accredited through DETC (Distance Education and Training Council) DETC is recognized by CHEA and the United States Department of Education as an official accrediting body.

SPECIALTY EDUCATION, TRAINING AND CERTIFICATIONS

- OSHA Safety Outreach Trainer for 10 and 30 hour Certifications, University of South Florida
- Commercial Electrical Inspection, ICC (formerly SBCCI)
- Designing for High Wind and Flood Resistant Construction, FEMA
- Means of Egress, ICC (formerly SBCCI)
- Handicap Accessibility, CMCS
- Concrete Repair Basics, American Concrete Institute
- Florida Accessibility Code, ICC (formerly SBCCI)
- Project Management, CMCS
- Design and Load Considerations for High Wind, ICC (formerly SBCCI)
- Backflow Prevention, UNIVERSITY OF FLORIDA
- Engineering for Gulf Coast Hurricanes, GALVESTON COLLEGE
- Structural Masonry Inspector, FLORIDA CONCRETE PRODUCTS ASSOCIATION.
- Trane Air-Conditioning Clinic, TRANE
- Mold, Allergens, Sampling and Report Interpretation; ENVIRONMENTAL MICROBIAL LABORATORY
- Lead Containment and Control for Workers; EMI – Raleigh, NC
- FEMA – National Incident Management System
- Certified LEED Green Associate, UNITED STATES GREEN BUILDING COUNCIL
- Energy Gauge Class 3 Rater, FLORIDA SOLAR ENERGY CENTER
- Energy Gauge Class 2 Rater, FLORIDA SOLAR ENERGY CENTER
- Energy Gauge Class 1 Rater, FLORIDA SOLAR ENERGY CENTER
- RESNET Certified Energy Rater / Inspector
- AAMA Installation Master Installer and Trainer
- CI Certified Building Contaminant Technician, ACICP
- CI Certified Building Contaminant Assessor, ACICP
- CI Certified Home & Property Inspector, ACICP
- Means CostWorks Training, RS MEANS
- Significant Changes to the Wind Provisions of the 2010 Edition of ASCE 7, FLORIDA STRUCTURAL ENGINEERS ASSOCIATION
- Blueprint for Safety Retrofit, FEDERAL ALLIANCE FOR SAFE HOMES
- High Wind Design & Analysis workshop, SIMPSON STRONG TIE CONNECTORS
- Building Science Thermographer, INFARED TRAINING CENTER
- Informed Applicator, Magna Wall Stucco Systems
- LEED Green Associate – US Green Building Council
- Training Manager for Occupational Safety Training for Qualified Rigger Level 1
- Training Manager for Occupational Safety Training for Qualified Signal Person

- Training Manager for Occupational Safety Training for Aerial Lift Operator
- Training Manager for Occupational Safety Training for Powered Industrial Truck (Forklift)
- BPI Envelope Professional – Building Performance Institute
- BPI Building Analyst Professional – Building Performance Institute

APPROVED CONTINUING EDUCATION INSTRUCTOR STATUS

- State of Florida Construction Industry Licensing Board
- State of Florida Electrical Industry Licensing Board
- State of Florida Board of Architecture and Interior Design
- State of Florida Board of Accountancy
- State of Florida Board of Building Code Administrators and Inspectors
- State of Florida Board of Professional Engineers
- Principle Instructor & Training Manager for EPA Lead Renovation, Repair & Painting Certification Course
- Principle Instructor & Training Manager for OSHA 10 and 30 hour certifications.
- Florida Bar
- Florida Department of Insurance
- Florida Board for Community Association Managers

TRAINING MANUALS AND COURSES DEVELOPED AND TAUGHT

(Manuals include technical information on the theory of the trade fundamentals as well as advanced mathematical problem solving sections)

- CONTRACTORS TECHNICAL TRADE MANUAL SERIES:
 - GENERAL CONTRACTORS TECHNICAL TRADE MANUAL
 - ROOFING CONTRACTORS TECHNICAL TRADE MANUAL
 - PLUMBING CONTRACTORS TECHNICAL TRADE MANUAL
 - SWIMMING POOL CONTRACTORS TECHNICAL TRADE MANUAL
 - AIR-CONDITIONING CONTRACTORS TECHNICAL TRADE MANUAL
 - ELECTRICAL CONTRACTORS TECHNICAL TRADE MANUAL
- CONTRACTORS BUSINESS DESK REFERENCE
 - A complete business desk reference for contracting offices. Topics include: construction business organization; construction licensing and liability; construction accounting and cost control; construction contracts and bonds, construction insurance, construction labor and tax laws; construction lien laws, construction contract law, project management; project estimating; project scheduling and job site safety.
- CONSTRUCTION SAFETY MANUAL
 - A construction safety handbook covering the primary safety issues for contractors and subcontractors. Topics provide framework for establishing a proper safety program, program administration, hierarchy of command, jobsite duties for workers and superintendents, engineering controls, and corrective action. Manual is written to address the more specific details commanded by the general OSHA statements. Designed to provide a foundational safety plan to which each specific contractor may augment or modify for their business. Manual is available on disk or in printed text.

- CONSTRUCTION EMPLOYEE MANUAL
 - A construction employee handbook covering the basic policies for employee management for the industry. Topics provide a framework for establishing policies and procedures for field and management personnel. The program is designed to dovetail with a construction safety manual. Designed to provide specific text requirements for construction rather than "boilerplate" statements, policies are targeted for the average contractor or subcontractor. Designed to provide a foundational employee handbook to which each specific contractor may augment or modify for their particular business. Handbook is available on disk or in printed text.

- CI CERTIFIED BUILDING CONTAMINANT MANUAL
 - A compilation of industry leading publications and learning modules specifically pertaining to the Mold remediation and assessment field. Topical outlines include applicable state statutes, laws, regulations, assessment of indoor air contaminants, understanding and interpreting lab reports, assessment of mold spores, understanding methodologies for preparation of repair protocols while upholding building science, microbiology, building technologies, indoor air quality industry standards. Other industrial hygiene related materials utilized in course presentation materials.

- CI CERTIFIED HOME & PROPERTY INSPECTOR MANUAL
 - A compilation of industry leading publications specifically pertaining to Home & Property inspection methodologies. Provides information on Electrical, Plumbing, Mechanical, Heating Ventilation and Air conditioning, Roofing components, Interior components, exterior components, and Site Conditions that affect the structure, including pertinent related statutes.

CONTINUING EDUCATION SEMINARS (AUTHORED AND TAUGHT)

- CONSTRUCTION AND PROJECT SAFETY - AN OSHA OVERVIEW
 - A complete OSHA overview for construction: subpart a - general regulations; subpart b - interpretations; subpart c - general safety and health provisions; subpart d - occupational health and environmental controls; subpart e - personal protective and life saving equipment; subpart f - fire protection and prevention; subpart g - signs, signals, and barricades; subpart h - materials handling, storage, use and disposal; subpart I - tools, hand and power; subpart j - welding and cutting; subpart k - electrical; subpart l - ladders and scaffolding; subpart m - floor and wall openings; subpart n - hoists and elevators; subpart o - motor vehicles, mechanical equipment, marine; subpart p - excavation, trenching and shoring; subpart q - concrete and masonry; subpart r - steel. MSDS and recordkeeping. Status; current course

- DESIGN CONSIDERATIONS FOR CODE COMPLIANCE
 - Designed to teach industry professionals how to establish a design method for new structures or when remodeling existing structures. This course teaches such subjects as: how to evaluate the "deemed to comply" hurricane requirements of the southern standard building code, how to understand shear walls, wind loads and uplift, how to calculate gross

areas to be used in design considerations, setting up a relationship with an engineer, complying with federal regulations and general provisions of design, and working with a building department. Status; current course

➤ CONSTRUCTION ESTIMATING

- Designed to teach the fundamentals of construction math and estimating in the areas of: setting up an estimating sheet, general math operations related to the construction industry, best use of calculators, common geometric formulas, principals of reading blueprints, specification organization, blueprint code interpretation, quantity take-off, material waste factors, understanding critical path networks, cloud based programs and understanding zoning/planning requirements. Status; current course

➤ FUNDAMENTALS OF CONSTRUCTION DESIGN AND DISCIPLINES

- Designed to teach a complete overview of all major construction disciplines. Structural load principles, concrete principles, wood stress basics, truss basics, plumbing principles, mechanical principles, thermal principles, electrical principles, electrical safety, and general design considerations. Status; current course

➤ COMPUTER APPLICATIONS IN CONSTRUCTION

- A complete up-date of current hardware and software available for the construction industry. Programs include: suite applications for office managements, spreadsheet estimating, database management, cad software, scheduling software, graphics, intranets, internet, and project specific websites in construction. Status; current course

➤ CI® CERTIFIED BUILDING CONTAMINANT TECHNICIAN (CI®-BCT)

- This 3 day training course is an in-depth education and hands-on training program in the field of Indoor Air Quality, Mold Remediation, Lead Contamination and Control and Water Damaged Buildings. Course designed for actual application and implementation upon completion and provides the knowledge to evaluate, remediate mold contamination and water damage, as well as other indoor air pollutants which are often overlooked and forgotten. The curricula provide extensive training in the critical areas necessary to ensure proper air quality and ventilation in Florida's environmental conditions, along with legal aspects and risk management related to each topic. Status: Course approved by the Department of Business & Professional Regulation as a method of obtaining the State Certified Mold Remediator and State Certified Mold Assessor upon licensing category being established in 2010.

- **CI® CERTIFIED BUILDING CONTAMINANT ASSESSOR (CI®-BCA)**
 - This 3 day extension course is an in-depth education and hands-on training program in the field of Indoor Air Quality, Mold Remediation, Lead Contamination and Control and Water Damaged Buildings. Course designed for actual application and implementation upon completion and provides the knowledge to evaluate and create a repair protocol for mold contamination and water damage, as well as other indoor air pollutants which are often overlooked and forgotten. The curricula provides extensive training in the critical areas necessary to ensure proper air quality and ventilation in Florida's environmental conditions, along with legal aspects and risk management related to each topic. Status: Course approved by the Department of Business & Professional Regulation as a method of obtaining the State Certified Mold Assessor upon licensing category being established in 2010.

- **CI® CERTIFIED HOME & PROPERTY INSPECTOR (CI® -HPI)**
 - This 2 day training course is an in-depth education and hands-on program in the field of home and property inspection, encompassing a home's structural components, electrical system, HVAC system, roofing system, plumbing system, interior components, exterior components, and site conditions affecting the structure. Course provides intermediate knowledge to effectively evaluate and visually inspect all components of a home, as well as an understanding of the limitations governing the field of home inspection. The curricula provides training in the critical area of typical sources of water intrusion and exterior waterproofing to examine and identify potential problems in the fenestration and building envelope specific to Florida's unique environmental challenges. Citizens uniform wind verification forms are discussed and include instruction in proper procedures for accurate completion of such forms. The legal aspects and risk management related to the field of home inspection are included. Status: Course approved by the Department of Business & Professional Regulation as a method of obtaining the State Certified Home Inspector License upon licensure category being established in 2010.

- **BUSINESS AND MANAGEMENT SKILLS**
 - The course is designed to teach the student an overview of the following skills: business planning and organization, financial management, licensing, unemployment compensation, workers compensation law, construction lien law, safety regulations, risk management, construction contract liability, project management, how to establish employee relation programs, incentive programs, fair labor standards act, hazcom standards and other applicable labor standards. Status; current course

- **RISK MANAGEMENT AND PERSONAL LIABILITY PROTECTION**
 - The course teaches contractors how to establish risk management evaluation programs; interpret insurance provisions, contract provisions, liability for code violation, evaluate employee relation programs, and employee insurance. Additionally, the course will examine how to properly structure business and personal assets. Status; current course

- **ARBITRATION AND MEDIATION PROCESSES IN CONSTRUCTION**
 - A complete overview of arbitration and mediation as an alternate dispute resolution forum. Part of the seminar requires the audience to participate in a mock trial, ruling on evidence and testimony of witnesses. Participants gain an understanding of the arbitration process and the importance of document management and preservation while projects are underway. New trends in contracting such as med-arb and partnering are discussed. Status; current course

- **ROOFING AND WATERPROOFING SYSTEMS AND FAILURES**
 - A complete roofing and waterproofing seminar. Built up, single-ply, modified bitumen, cold process, asphalts, cut backs, insulation, tile, shingles, shakes, metal, attachments, accessories, up lifts, codes, elastomerics, coatings, foam, and safety practices are all explained from theory to application. This is a complete roofing seminar that concludes with a summary of roofing failures and common sources of roofing litigation. Status; current course

- **WALL, WINDOW, CLADDING AND ENVELOPE FAILURES**
 - Fenestration issues including window, door, sill and other related flashing methods are discussed with photographs of failures resulting from incorrect installation or sequence. Flashing materials; flexible and fabricated are discussed with pros and cons. Wall coverings including Stucco and Siding are overviewed with appropriate industry specifications discussed including photographs and details of incorrect applications. Coatings including proper selection, correct mill thickness and application are examined with relationship to wall performance or failure. Wind loading on glazing and cladding is overviewed with performance of waterproofing at issue. Course is usually presented as part of the CI-Certified Building Contaminant Technician Course

- **BUILDING MOLD, MOISTURE AND CONTAMINATES**
 - Using site-related photographs and explanations, this is a detailed presentation that educates about the real issues associated with mold and air quality problems specific to Florida's tropical climate. Fundamental causes of mold growth, its potential dangers to air quality, possible liability issues associated with its existence, monetary damages, cleanup procedures, contractor & owner responsibility and --most importantly -- how to prevent its growth. Proper material storage, construction techniques, and moisture control during the building process is presented and discussed. The potential for hidden mold problems in new construction and existing structures, along with procedures to determine its existence and toxicity is also be presented. Procedures to remediate clean up and work with existing mold growth and examples of mold and moisture problems in structures with design deficiencies and improper maintenance procedures are shown by example. Lead identification, control and remediation for renovations are discussed. Liability and risk assessment issues associated with toxic mold and moisture infiltration as well as workers compensation considerations, workplace safety issues, and business practices is also be presented. Status; current course

➤ **ALTERNATE ENERGY TECHNOLOGIES**

- A two day seminar on alternate energy technologies. The first day explains domestic and pool heating methodologies. Solar systems; direct and indirect, active and passive systems; Heat pump water heaters, Heat recovery units; Solar pool heating, Heat Pump pool heating. The second day is a comprehensive Photovoltaic course that covers: Modules; Strings; Arrays and Inverters. Straight Grid Tie systems and Battery backup schematics are explained along with collector mounting. Energy analysis and payback cycle costs are overviewed both days along with all applicable Tax Credits. Status; current course

➤ **EPA LEAD RENOVATION, REPAIR, & PAINTING CERTIFICATION COURSE**

- A Federal certification program that teaches the dangers of lead dust and work control measures necessary to contain lead based paint dust. Course content covers testing / clean-up verification procedures, state and federal lead paint regulations, prohibited & required work practices, methods for containment, personal protective equipment, & hands on exercises to solidify principles learned. Training and certification MUST be obtained from an EPA-approved training provider. Status; Current Course

➤ **CONDOMINIUM MANAGEMENT AND MAINTENANCE**

- An examination preparation and continuing education course for qualified managers taking the Florida Condominium Managers examination. Topics include an overview of F.S. Chapter 718 Condominium Act, Information about budgeting and reserves for building and grounds maintenance, conducting association meetings, understanding limited and common elements, time share concepts, basic pool regulations regarding public health, hiring contractors under F.S.489, boundaries of employee maintenance work. Status; course was offered 1990 thru 1995 and has not been updated.

ARTICLES / LECTURES / PUBLICATIONS

➤ **PUBLISHED ARTICLES**

- Data Bases and the Small Contractor
- Service Maintenance - the forgotten specification
- Industry Information Regarding Florida Licensing Law
- Assessing Your Personal Liability: How Exposed are You
- Flat Deck Roofing System
- How to Make Difficult Roofing Replacements
- Bidding and Bid Liability
- Sick Building Syndrome & More
- Pinhole in Copper Piping: Myths and Realities
- Heating and Insulation 101
- Purchasing Liability & The Economic Loss Rule
- Contracting in the 90's
- New Help for Contractors - Software for the Masses
- The Internet and Construction
- Who Gets Paid When a Project Fails

- How to Avoid a Shocking Situation - electrical safety and responsibilities

PUBLISHED HANDBOOKS

- Construction Safety Handbook - Worldwide Publication, Corel Construction Edition
- Construction Employee Safety Handbook - Worldwide Publication, Corel Construction edition
- Construction Contracting and Management Forms Handbook - Worldwide Publication, Corel Construction Edition

LECTURES / SHOWS

- University of South Florida - speaker for the roof management course, 1992
- University of South Florida - speaker for the building management course, 1993
- Southeast Builders Conference - Speaker for computer project management, 1996
- Southeast Builders Conference - Speaker for Internet in construction applications, 1997
- Radio Co-Host – Scotty’s Home Improvement, Contractors Advantage, 1994
- Presenter Florida Home Builders Association, 1996, 1997, 1998
- Speaker Building Official Association of Florida
- Regular Speaker Pinellas County Builders Association 2003 to present
- Regular Speaker Tampa Bay Builders Association 2002 to present
- Regular Speaker Underground Utilities Contractors Association, 2001 to present

ASSOCIATIONS FOUNDED

- 2015 – STUCCOINSTITUTE.ORG
 - The stucco institute is a clearing house for stucco information, articles and details relating stucco in high humid climates.
- 2015 – SEALEDSTUCCOSYSTEM.ORG
 - The Sealed Stucco System contains all information regarding the sealed stucco system application, requirements, details and training for certification.
- 2005 – ACICP.ORG
 - Association of Construction Industry Certified Professionals. Testing and certification agency for “CI” certified professionals. Home Inspectors, Mold Assessors, Mold Remediators, Wind Design Technicians, Sealed Stucco Applicators and RRP Lead Renovators are just a few of the association’s certification categories.
- 1998 – MY FLORIDA CODE.ORG
 - Discussion group for industry professionals to discuss, code, licensing, permitting and construction issues.
- 1994 – 1997 - VARIOUS
 - Founded the Contractors Institute, Contractors Internet, Contractors Library, Contractors Business Services, Building Officials Institute and ICC Code Institute

WORK HISTORY

- 1974 – 1985
 - Performed all phases of residential & commercial construction / remodeling, and building maintenance. Coordinated and managed the construction and maintenance (including roofing) of more than 125 buildings & properties. Employed as many as 52 construction workers. Prepared construction estimates, proposals, bids and contracts. Negotiated and contracted with subcontractors and contract labors.

- 1985 – 1990
 - While maintaining above noted obligations, began a major shift from construction to consulting and teaching as an independent instructor and arbitrator. Scope of consulting services included: building analysis for code compliance; diagnosis with corrective specifications for construction defects / problems (especially roofing); and quality control inspection for construction projects. Assisted in condominium management with emphasis on building and maintenance reserve schedules.

- 1990 - 1999
 - Director & Senior Instructor of Construction Education - FMI, Tampa FL

- 1994 – 1999
 - Director of Scotty's Contractors School presented by Dave Buster-Carl Mathews School of Construction a Division of FMI
 - Qualifying Agent for Scotty's Home Improvement Services, (35 Store Locations)
 - Owner / Advisor - Contractor's Library - A Full Service Construction Bookstore
 - Owner / Advisor - Koning Educational Institute - Association Management & Construction Inspector Educational Services, Hudson, FL
 - Board of Advisors - American Arbitration Association, Orlando, FL

- 1999 – PRESENT
 - Owner / Director of Contractors Institute
 - Qualifying Agent for Grace Industries, Inc.
 - Owner / Advisor - Contractor's Library - A Full Service Construction Bookstore
 - Owner / Advisor - Koning Educational Institute - Association Management & Construction Training, Inspector Training, Educational Services
 - Founder and moderator of Florida Code Talk
 - Founder of Association of Construction Industry Certified Professionals, Inc.

PROFESSIONAL REFERENCES AVAILABLE UPON REQUEST