

Curriculum Vitae

of

R. J. KONING

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PRIMARY PROFESSIONAL RESPONSIBILITY

Director of Contractors Institute (formerly Dave Buster-Carl Mathews School of Construction a Division of FMI) – a division of Koning Enterprises, Inc. a Florida corporation specializing in educational services for the construction industry.

PROGRAMS AND TRAINING

The Contractors Institute and its affiliated Institutes provide specialized examination preparation, accredited continuing education, seminars and technical training certification programs for the construction industry. Curriculum includes technical training, code application training and business training courses. Classes and seminars are conducted at the school's west coast Florida learning center and by way of webinars and internet on-demand delivery according to regional and national needs. R.J. Koning has facilitated nationwide construction specialty seminars to insurance, legal and other professional associations. Current client database includes: 60,000 U.S. contractors, and 2,500 international contractors, Engineers and Architects.

CONSTRUCTION SCHOOL STATISTICS - ANNUAL ATTENDANCE

Total continuing education students
≈ 4,000

Total scheduled continuing education seminars
≈ 60

Total examination preparation students
≈ 200

Total examination preparation seminars
≈ 75

Training curriculum is targeted to Division 1 and Division 2 Contractors, Building Officials and Code Inspectors, Architects, Engineers and other professional members of the construction industry.

PROFESSIONAL DUTIES OF PRIMARY PROFESSION

R.J. Koning is responsible for the research, development, compilation and presentation of construction education and training curriculum including the training of instructors. The subjects of these construction classes cover the spectrum of the construction industry and include: technical, business, project, legal and safety subjects.

QUALIFYING AGENT

Former qualifying agent for Scotty's Inc. commercial construction and home improvement divisions (one hundred and forty locations). Duties associated with this position included inspection and approval of statewide construction projects. Current Qualifying Agent for Grace Industries, Inc.

BUILDING OFFICIAL

Former Building Official, City of New Port Rich-ey.

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FORENSIC CONSTRUCTION SERVICES

Evaluation, Investigation and Interpretation of: construction safety standards; construction accidents; technical code compliance; proper design; proper workmanship; industry standards; roofing and waterproofing; plans and specification interpretation; American with Disabilities Act (ADA) & accessibility compliance; curb, ramp and stair construction; hazard identification; building and property ingress and egress; contract document interpretation; ambiguous language; change orders; construction scheduling; project cost estimating & record keeping 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

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)

Founder and developer of the "Sealed Stucco System".

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.

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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 - 2011

STATE CERTIFIED UNLIMITED ELECTRICAL CONTRACTOR – EC13004861 – 2011 - Present

STATE CERTIFIED SOLAR CONTRACTOR – CVC56760 – 2009 - 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 association 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 to present

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

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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 510 Federal Course training for OSHA 500

OSHA 500 Trainer course for instruction and issuing OSHA 10 and 30 hour certification cards

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.)

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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

All licenses are current to present date unless otherwise noted.

SPECIALTY 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 - Los Angeles)
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 previous pages for licenses and examinations).
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.

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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) Maryland Training Facility

Means of Egress, ICC (formerly SBCCI)

Handicap Accessibility, CMCS

Concrete Repair Basics, American Concrete Institute (ACI)

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, Infrared Training Center

Informed Applicator, Magna Wall Stucco Systems

LEED Green Associate – US Green Building Council

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Training Manager for Occupational Safety Training for Qualified Rigger Level 1

Training Manager for Occupational Safety Training for Qualified Signal Person

Certified Stucco Installer - ACICP

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 practical examples with solutions)

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 sub-contractors. 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

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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 record-keeping. 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, specifi-

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cation 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 ac-

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curate 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, elastomeric, 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

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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 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 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.

SEALED CLADDING DESIGN AND INSTALLATION MANUAL

A full stucco design and installation manual for face barrier cement plaster cladding (stucco) systems. Includes laboratory testing, ASTM 300 and 331 testing results. System has code product approval. Attachment tables, mixing tables and ratios, "V" Tooling, panel (control) joint placement, sealants, coating application and mil thicknesses are covered. Manual contains author prepared CAD drawings and documents for installation, design, code submission and approval. Application processes and accessories are explained by examples.

ARTICLES / LECTURES / PUBLICATIONS

PUBLISHED BUSINESS 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

Bidding and Bid Liability

Purchasing Liability & The Economic Loss Rule

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Contracting in the 90's

New Help for Contractors - Software for the Masses

The Internet and Construction

Who Gets Paid When a Project Fails

PUBLISHED ROOFING ARTICLES

Flat Deck Roofing System

How to Make Difficult Roofing Replacements

PUBLISHED TECHNICAL ARTICLES

Sick Building Syndrome & More

Pinhole in Copper Piping: Myths and Realities

Heating and Insulation 101
How to Avoid a Shocking Situation - electrical safety and responsibilities

PUBLISHED BUILDING ENVELOPE ARTICLES

Sealing of Window Bucks and Installing Flanged Windows in CMU (block) Wall Openings and Mounting and Sealing Fin Windows in Framed Wall Openings with Water Resistant Barriers

A summary of Moisture Effects Behind Florida Stucco Systems

35 Year Old Stucco System Performing Perfectly - No Control Joints, No Weep Screeds, No Accessories

Safe Attachment Tables for Metal Lath with Laboratory Results

Inspecting New Stucco and Lath Installations for Code Compliance

The Truth About Florida Stucco

Drain Plane vs Face Barrier Systems

White Paper on Control Joints

Full Scale Testing Model

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

Speaker Underground Utilities Contractors Association, 2001 - 2007

ASSOCIATIONS FOUNDED

2015 – STUCCOINSTITUTE.ORG

The stucco institute is a clearing house for stucco information, articles and details relating stucco in high humid climates.

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2015 – SEALED CLADDING SYSTEM

The Sealed Cladding 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 75 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, Building Officials Institute, Stucco Institute, Mold Institute, Home Inspectors Institute, Koning Construction Consultants

Qualifying Agent for Grace Industries, Inc.

Owner / Advisor - Contractor's Library - Contractors Business Services

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.

Contractors Institute

www.contractorsinstitute.com



Stucco Institute

www.stuccoinstitute.com



Building Official Institute

www.buildingofficial.com



Sealed Cladding System

www.sealedcladdingsystems.com



Home Inspectors Institute

www.homeinspectorsinstitute.com



Mold Services Institute

www.moldservicesinstitute.com



Code Talk

www.myfloridacode.com



ACICP

www.acicp.org

