A-B-C-H and R Forensic Mechanical Experts
Curriculum Vitae
Doc Mitchell
Electrical, HVAC, Refrigeration, & Boiler, Pressure Vessels, Piping Licenses
#CE20642, #ME20641, #MO2529, #JO3851, #659

MEMBERSHIP PROFESSIONAL ORGANIZATIONS
PAST AND PRESENT

- Code Administrators Association
- Refrigeration Service Engineers Society
- American Society of Heating Refrigeration and Air Conditioning Engineers (Chairman of Education and Training Committee)
- Refrigeration Service Engineers Society (Chairman of Education and Training Committee)
- National Boiler Institute
- National Association of Environmental Contractors
  (Certified Instructor in HVAC System Design and Installation)
- Alabama Boiler Institute
  (Certified in Boiler Efficiency Training)
- National Association of Plumbing, Heating, And Cooling Contractors
  Certified Instructor in Indoor Environmental Systems Design and Installation.
- American Asbestos and Mold Education Council

LICENSES AND CERTIFICATION

*** General Contractor 30 years**
*** HVAC Contractor 25 years**
*** Boiler, Pressure Vessel & Piping Contractor 25 years**
*** Master HVAC Contractor (Unlimited)** including cooling towers, fluid coolers, chillers of any type, refrigeration system of any type, in addition to sub-zero refrigeration equipment using any type of refrigerants. **# M02529**
*** Journey HVAC Mechanic # J03851**
*** Master Boiler, Pressure Vessel, Piping Contract (Unlimited) # 659**
*** Electrical Contractor (Unlimited) # CE20642**
*** Master Electrician # ME20641**
*** Certified Asbestos & Hazardous Material** abatement, removal, remediation contractor.
*** Professionally trained and/or Certified under programs approved by HUD, U.S. Department of Energy.**
*** Certified teacher/instructor in HVAC systems design and installation.**
*** Certified teacher/instructor in Boilers/Pressure Vessel & Piping installation.**
*** Degree in Electronic Technology**
*** Doc holds numerous other National Instructor Certifications in various construction related fields.**

- **Doc is a recognized code expert and has designed and taught numerous approved continuing educational classes for city, county and state Code Enforcement and Building Inspectors over the years.**
- **Doc also designs the curriculum and teaches certification level classes in mold education and vapor diffusion, infiltration, & water movement in construction.**
  These have been and are attended by code enforcement, building inspection, health department, juvenile justice, state leasing personnel, and independent building owners and managers.

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TEACHING EXPERIENCE

- National Association of Environmental Contractors:
  Designed curriculum & taught beginning through advanced level classes in building environmental control system design installation, and service.
- University of Kentucky: Guest instructor Graduate level classes in Commercial and Industrial heating, cooling, refrigeration, and ventilation.
- National Association of Environmental Contractors: Designed curriculum and taught classes in advanced industrial, commercial, and residential heating, cooling, and piping.
- Designed and taught 85 classes on the Installation of pressure piping, pressure vessels, and boilers.
- HUD Federal Housing and Urban Development: Designed and taught advanced programs on HVAC Service and Maintenance.
- Designed program and taught numerous classes on Industrial and Commercial HVAC Systems Installation and Service for ASHRAE. (American Society of Heating Refrigeration and Air Conditioning Engineers)
- University of Kentucky: guest instructor Graduate level classes in Building Environmental Systems Design and Construction.
- National Apartment Association: Designed curriculum and taught beginning and advanced HVAC system design, service and installation classes.
- Designed classroom curriculum and taught HVAC and Mechanical code requirement classes for continuing education for State Building and Code enforcement officers, Health Department and numerous other State agency personnel.
- Designed and taught 95 classes on Industrial HVAC and Refrigeration Systems Service and Installation for various organizations and companies.
- Designed and taught 55 classes on the Construction and Installation of both Walk-in and Large Warehouse Storage Coolers and Freezers for various organizations and companies.
- Designed and taught numerous classes in Pressure Piping, Pressure Vessels & Boiler installation since 1974 for various organizations and companies.

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MECHANICAL CONTRACTOR EXPERIENCE
Installation, Service, and Repair
Over 11,000 projects completed
Link-Belt (FMC) Crane Manufacturing Corporation
FFM Corporation (1,000,000 Sq-ft Dry Storage, 500,000 Sq-ft Refrigerated Storage, and 750,000 Sq-ft sub-zero storage)
Owen Corning Glass Manufacturing Corporation
Yusa Exide Manufacturing Corporation
Mallinckrodt, Division of Forma Scientific Manufacturing Corporation
Sergeant & Greenly Lock Manufacturing Corporation
Blue Boar/Brittling Corporation
Fast Food Merchandising
Pittsburgh Plate Glass Manufacturing Corporation
International Crankshaft Manufacturing Corporation
Toyota Motor Corporation
Autopsy Center, Morgue and Refrigerated Storage Facility
Good Samaritan Hospital
Highland Regional Medical Center
Rexroth Pneumatics Manufacturing Corporation
Environmental Health Research & Testing Corporation (Building, Clean Rooms, Laboratories, and Environmentally Controlled Storage)
Kebbler Cookie Baking Company
Rand McNally Printing Corporation
University Of Kentucky Medical Center
University of Kentucky Equine Research Center
Frankfort Sewer Board
LFUCG Sewer Board
Kentucky Utilities Company
Prestonsburg School system
Scott County School system
Fayette County School system
Jessamine County School System
Columbia Gas and Columbia Gas Transmission Company

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ELECTRICAL CONTRACTOR EXPERIENCE

Installation, Service, and Repair

Over 3000 projects completed

Motel 8 Corporation
Kentucky Utilities
Link-Belt (FMC) Corporation
FFM Corporation
Owen Corning Glass Factory
HUD Block Grant program performing total renovation of HUD property.
Renovation of 12 Historical buildings in Bell Park/Richmond Road Area
Harley Hotel Corporation
Holiday Inn Corporation
Ramada Inn Corporation
Hardees Corporation
Pizza Hut Corporation
Blue Boar/Brittling Corporation
Fast Food Merchandising
Atlantic & Pacific Food Corporation (A&P food stores)
Baskin Robbins Ice Cream
Beijing Palace
Kentucky Smokehouse Bar-B Q
McGrannahan Building Supply
Embry Corporation
Porter Memorial Baptist Church
Pittsburgh Plate Glass Corporation
Cracker Barrel Restaurants
Rexroth Pneumatics
Keebler Cookie Company
Convenient Food Stores

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PRIME CONTRACTOR CONSTRUCTION EXPERIENCE
Over 100 projects completed. Specific addresses provided upon request.

HUD Block Grant program performing total renovation of HUD property.
Harley Hotel Corporation
Hardees Corporation
Pizza Hut Corporation
Blue Boar Corporation
Fast Food Merchandising
Atlantic & Pacific Food Corporation (A&P food stores)
Baskin Robbins Ice Creams
Beijing Palace
Kentucky Smokehouse Bar-B Q
McGrannahan Building Supply
Embry Corporation
YWCA
Bonanza Steak Houses
God Fathers Pizzas
Little Inn Restaurant
National By-Products

COMMERCIAL INSPECTIONS AND LITIGATION EXPERIENCE
A cross section ranging from small $1,500.00 repair projects to $50,000,000.00 Industrial and Commercial projects

Sumatomo Linkbelt Corporation
Blue Boar Cafeteria Turfland Mall
Mega Market
Lexington Board of Realtors Offices
IBM Corporation (Main Manufacturing Facility)
Ohio School Facilities Commission/Mount Orab Middle School Project
Fast Foods Merchandising
Pizza Huts
Chi - Chi's Restaurant Lexington, Kentucky
Winchester Water Board office and warehouse
Bycks Department Store
G.H.S. Investment Inc.
Adams Landing - Adams Place
Continental Inn Corporation
Fifth Third Bank Building
City of Covington, KY (The Landing at Covington)
City of Bellview, KY

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EDUCATION

- ✓ Electronic Technology Degree R.E.T.S. Electronics Institute
- ✓ Instructors Certification National Environmental Systems Association
- ✓ Western Kentucky University Systems Design and Installation
- ✓ Instructors Certification National Hydronic's Institute
- ✓ Commercial Refrigeration Hobart Corporation
- ✓ Commercial Refrigeration Dunn & Bush Corporation
- ✓ Residential and Commercial Heating and Cooling Lennox Corporation
- ✓ Residential and Commercial Heating and Cooling Williamson Corporation
- ✓ Industrial and Commercial Heating an Cooling Carrier Corporation
- ✓ Residential Heating an Cooling Carrier Corporation
- ✓ Commercial and Industrial Boilers - Alabama University Institute for Boiler Efficiency
- ✓ Apprenticeship in Framing, Finish Carpentry under Mr. William "Bill" Bevins
- ✓ Apprenticeship in Cabinet Making under Mr. William "Bill" Bevins
- ✓ Two years Eastern Kentucky University
- ✓ Electrical Apprenticeship under Mr. George K- Mitchell
- ✓ Computer Environmental Systems Design - Liebert Corporation
- ✓ Rigging and Millwright Apprenticeship under Mr. George K. Mitchell
- ✓ Boiler Apprenticeship under Paul Harr
- ✓ Commercial and Industrial Laundry Equipment - American Dryer Corporation & Uni. Mac Corporation
- ✓ National Association of Environmental Contractors Instructors certification

In addition Doc has numerous other National Certifications