

Title

Principal
Architect/Engineer

Education

Bachelor of Science Engineering (1969)
University of Kentucky

Bachelor of Architecture
University of Kentucky (1973)

Professional Licenses

Registered Professional Engineer
(Structural & Civil)
Kentucky (1973) #8510

Registered Architect
Kentucky (1975) #1715

Certified Indoor Air Quality
Professional

Certified Energy Manager

Publications

The Energy Audit Manual
Kentucky Department of Education,
1978

The Kentucky Solar Energy Handbook
(with others)

University of Kentucky, 1980
"The f-Chart Method of Determining
Solar System Thermal Performance"

"Economic Analysis of Solar Heating
Systems"

Energy Audit Manual for the Institutional
Conservation Program
Kentucky Department of Energy, 1997

Solar Energy: Fundamentals and Ap-
plications (with Tate and Parker)
Application Community Service
Network, 1980

Qualifications Summary

From 1964 through 1970, Mr. Taylor was employed by the Kentucky Department of Transportation. During this time, he served as Special Projects Engineer in the Division of Real Property involved in the planning, design and construction of building facilities. His responsibilities involved all facets of architectural/engineering projects including site planning, architectural and engineering design, specifications and contract administration.

Mr. Taylor's projects included design of interstate rest areas, material laboratories, maintenance garages, and office buildings.

From 1970 to 1988 Mr. Taylor was a member of CMW Inc., a major Kentucky architectural and engineering firm. He was the firm's first Associate in 1974 and became a Principal in 1977.

Mr. Taylor served as Project Architect and Principal-In-Charge on many of the firm's major projects. He also developed and supervised the firm's engineering department, which included civil-structural-mechanical-electrical engineers.

Mr. Taylor's project architect experience at CMW included such projects as the \$4.5 million Performing Arts Center at Ft. Knox High School the \$2.4 million Simpsonville Elementary School; the \$2.8 million Southern Elementary School; and numerous projects for the Commonwealth of Kentucky. He was also involved in many of the firm's major projects such as the \$35 million Kentucky Horse Park and the \$40 million expansion of the UK Medical Center.

Mr. Taylor is not only an accomplished architect and engineer but is considered a leading expert in energy conscious design of buildings and indoor air quality in buildings. He is both a Certified Energy Manager (CEM) and Certified Indoor Air Quality Professional (CIAQP) holding national certification number one (1). He has served as a visiting professor at the University of Kentucky School of Architecture teaching classes in Environmental Design.

In 1988 Mr. Taylor formed Jerry A. Taylor & Associates to provide architecture, engineering, energy and environmental consulting. As president of the firm he directed day to day operations and coordination of all work. Mr. Taylor was responsible for architectural and structural design of the firm's projects and intimately involved in all aspects of the work.

“A Case for Earth Sheltered Housing”
Kentucky Builder Magazine, 1981

“Passive Solar Retrofit”
Kentucky Builder Magazine, 1983

“Competitive Negotiation Progress in
Energy Management System Selection”
New Directions in Energy Technology,
1984

“Energy Conservation Retrofit of Medical
Research Facilities”
Seventh World Energy Congress, 1984

“Medical Research Facility Case Study”
Energy Engineering, 1985

“Supervision of Asbestos Abatement”
Eighth World Energy Congress, 1985

“Computerized Energy Conservation
Opportunity Surveys for Department
of Defense Installations”,
Integration of Efficient Design
Technologies, 1987

“Indoor Air Quality Case Studies”,
World Environmental Engineering Con-
gress, 1990

“Synergistic Effects of IAQ”
Components World Environmental
Engineering Congress, 1993

“Indoor Air Quality - State of the Art”
National Association of Heating & Air
Conditioning Contractors Convention,
1995

“Indoor Air Quality Liability Mitigation”
International Environmental Technology
Exposition 1996

In 1997, Mr. Taylor merged the architectural division of JTA with Whitney Architects to form Taylor • Whitney Architects. The firm rapidly grew to one of Kentucky’s premier firms with major commissions for healthcare, education, and religious facilities. Mr. Taylor closed the firm following the retirement from Architecture of partner John Whitney in 2010 and formed TAYLOR ARCHITECTS.

Mr. Taylor is frequently retained as an expert witness in construction litigation and to provide building forensic reports. He is especially knowledgeable in building code compliance issues. He served a five-year term on the board of the Kentucky Department of Housing, Buildings and Construction.

Project Experience:

Mechanical Engineering Building
University of Kentucky
\$22,000,000 Engineering Classroom & Laboratory Building

Snell Hall Science Building
Western Kentucky University
\$24,000,000 Laboratory and Classroom Building

Expansion/Renovation of Smith Stadium
Western Kentucky University
\$38,000,000 expansion of football stadium

Science & Engineering Building
Western Kentucky University
\$19,000,000 Laboratory & Classroom Building

Auditorium & Performing Arts Center
Ft. Knox, Kentucky

Downing University Center
Western Kentucky University
\$38,000,000 Renovation and Addition to Student Center

Information Services Center for Kentucky State Police
Frankfort, Kentucky
\$13,000,000 Technology Facility (Not Built)

“Indoor Air Quality for Building Owners”
Gobalcon Conference, Denver, CO 1997

Awards

Certificate of Merit,
K.D.O.E. Passive Solar Design Competition, 1982

Association of Energy Engineers
Energy Engineer of the Year and
Professional Development Award, 1983

Outstanding Achievement Award
Bluegrass Area Development District,
1984

Award of Merit
I-64 Port of Entry Facility,
Timberform Award Program, 1981

ASHRAE Award
Improvements to Good Samaritan
Hospital, Lexington, Kentucky, 1983

Design Award
Taylor Residence
Solar Design Awards Competition, 1983
Kentucky Department of Energy

Design Award
Lexington Senior Citizens Center,
Solar Design Awards Competition, 1983
Kentucky Department of Energy

Energy Project of the Year Award, 1984
I-64 Port-of-Entry Facility (KDOT)
Association of Energy Engineers

Energy Project of the Year Award, 1985
University of Louisville Medical Center
Association of Energy Engineers

ASHRAE Design Award
Lexington Senior Citizen Center, 1986

Otter Creek Academy
Wayne County, Kentucky
Master plan and design of 40 acre female adolescent residential treatment complex

Veteran’s Hospital Renovation of Building 27
Lexington, Kentucky

Knox County Hospital Renovation of West Wing
Barbourville, Kentucky

Knox County Hospital
Barbourville, Kentucky
\$13,000,000 Rural Hospital

Kentucky Horse Park
Lexington, Kentucky
\$35,000,000 State Park Devoted to Horse Industry

Lafayette @ Country Place
Assisted Living & Nursing Home Facility
Lexington, Kentucky

Gainsborough Horse Farm
Lexington, Kentucky
\$25,000,000 Thoroughbred Horse Farm

Renovation of Science and Technology Hall
Western Kentucky University
\$6,500,000 Renovation of Classroom/Laboratory Building

Renovation of Laboratories - Thompson Science Center
Western Kentucky University
\$16,000,000 Renovation of Laboratory Facility

Renovation/Addition
Animal Disease Diagnostic Center
University of Kentucky

Renovation of Health Sciences Center
University of Louisville

ASHRAE Design Award
Retrofit of University of Louisville
Health Science Center - 1986

National Award for Innovation in Design,
1986, United States Department of
Energy,

Energy Technology Transfer Award,
1986
Kentucky Energy Cabinet

Distinguished Service Award, 1987
Association of Energy Engineers

Distinguished Service Award, 1992
School of Architecture
University of Kentucky

Kentuckiana Masonry Institute
"M" Award for Centenary Methodist
Church - 1993

Kentuckiana Masonry Institute
"Special" Award for Salato Education
Center - 1995

International Engineering &
Environmental Professional Award
- 1994 (Joint Award from Environmental
Engineers and Managers Council
and the Association of Energy
Engineers)

Engineering Firm of the Year-1999
Associated General Contractors of
Kentucky

Engineering Hall of Fame-2000
Association of Energy Engineers

Kentuckiana Masonry Institute
Brick in Architecture Award for UK Me-
chanical Engineering Building- 2003

Metal Architecture Magazine Award
UK mechanical Engineering Building-
2003

Representative Litigation Consulting

Kentucky Baptist Convention v Robert Mattingly & Sons, et al
Plaintiff's Expert for Building Code Violations and Construction Defects

Owensboro/Daviess County Convention & Events Center v Trahan Architects et al
Plaintiff's Expert for Building Code Violations and Construction Defects

University of Pikeville v CMW Inc and Charles Chrisman Jr
Plaintiff's Expert for Failure to Properly Design

Kentucky Farm Bureau Mutual Insurance Co. v. Cumberland Truss Manufacturing Inc.
Defense Expert for Building Roof Collapse

Noble Spirit Stable v Central Kentucky Truss
Defense Expert for Roof Truss Collapse

Estate of Lois V. Clark v Housing Authority of Danville
Defense Expert for Personal Injury Claim

Franklin County Judicial Center Committee
Expert for Owner for Construction Review of Change Orders & Claims

Gina Wright v Thomas and King (Applebee's)
Defense Expert for Personal Injury Claim

Howard v Homeowners Association
Plaintiff's Expert in Mold Contamination Claim

McCoy v R & J Development, et al.
Defense Expert for Personal Injury Claim

Center Court Homeowners Association v WS Construction et al
Defense Expert for Construction Defects Claim

Sunbelt Construction v Steamers Seafood of Bowling Green
Plaintiff's Expert in Construction Litigation

O.Z Tyler Distillery, Owensboro, Kentucky
Expert for Owner to Resolve/Mitigate Code Compliance Issues