

**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

AHERA Asbestos  
Inspector/Designer

**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 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 has rapidly grown to one of Kentucky’s premier firms with major commissions for healthcare, education, and religious facilities. Taylor Consulting Engineers continues to provide mechanical/electrical/structural engineering services to clients. The firm was named AGCS’s “Engineering Firm of the Year” in 1999.

**Project Experience:**

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

ADANTA Womens Recovery Campus Master Plan  
Adair County, Kentucky  
Master Plan for campus type recovery center for victims of spouse abuse

Wolfe Creek Substance Abuse Recovery Campus  
Pilgram, Kentucky  
Master Plan for 56 acre campus type recovery center for victims of substance abuse

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

Ogden College of Science Master Plan  
Western Kentucky University

Auditorium & Performing Arts Center  
Ft Knox High School  
Ft. Knox, Kentucky

Clinton County Wellness Center  
Albany, Kentucky

Information Services Center  
Kentucky State Police  
Frankfort, Kentucky

Kentucky Horse Park Master Plan  
Lexington, Kentucky

“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 Master Plan & Design  
Wayne County, Kentucky  
Master plan and design of 40 acre female adolescent 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

Russell County Senior Citizens Center  
Russell Springs, Kentucky

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

International Museum of the Horse  
Lexington, Kentucky

Renovation of Classroom Buildings  
Southeast Community College

Community College Phase II  
Lexington, Kentucky

Jane Todd Crawford Hospital  
Greensburg, Kentucky

Renovation of Science and Technology Hall  
Western Kentucky University

Renovation of Laboratories - Thompson Science Center  
Western Kentucky University

Renovation/Addition  
Animal Disease Diagnostic Center  
University of Kentucky

ASHRAE Design Award Retrofit of University of Louisville Health Science Center - 1986	Renovation of Our Lady of Peace Hospital Louisville, Kentucky
National Award for Innovation in Design, 1986, United States Department of Energy,	Renovation of Stevenson Hall Dormitory University of Louisville
Energy Technology Transfer Award, 1986 Kentucky Energy Cabinet	Center for Economic Development Western Kentucky University
Distinguished Service Award, 1987 Association of Energy Engineers	Law Enforcement Training Center Eastern Kentucky University
Distinguished Service Award, 1992 School of Architecture University of Kentucky	Learning Resource Center Madisonville, Kentucky
Kentuckiana Masonry Institute "M" Award for Centenary Methodist Church - 1993	Office & Distribution Center - UniFirst Corporation Owensboro, Kentucky
Kentuckiana Masonry Institute "Special" Award for Salato Education Center - 1995	Addition to Cardinal Hills Hospital Lexington, Kentucky
International Engineering & Environmental Professional Award - 1994 (Joint Award from Environmental Engineers and Managers Council and the Association of Energy Engineers)	New Office Building - Hospice of the Bluegrass Lexington, Kentucky
Engineering Firm of the Year-1999 Associated General Contractors of Kentucky	Addition/Renovation of the Lexington School Lexington, Kentucky
Engineering Hall of Fame-2000 Association of Energy Engineers	Addition/Renovation of Lexington Jr High School Lexington, Kentucky
Kentuckiana Masonry Institute Brick in Architecture Award for UK Me- chanical Engineering Building- 2003	Renovation of West Middle School Shelbyville, Kentucky
Metal Architecture Magazine Award UK mechanical Engineering Building- 2003	Renovation/Addition of South Elementary School Shelbyville, Kentucky
	Renovation/Addition to Bridgeport Elementary School Frankfort, Kentucky
	Renovation of Bryan Station Sr High School Lexington, Kentucky