Statement of Qualifications
For
Engineering/Mitigation Services
For
502 S. Virginia Ave.
RFQ-2016-01

Exhibit B

Patterson Latimer Jones Brannon Denham Inc.
Architects & Engineers
303 S. Main Street
Joplin, Missouri 64801
Phone: 417.624.4004
Fax: 417.624.4022
E. Kyle Denham President
Denham@pljbd.com

ARCHITECTS · ENGINEERS

FSC, Inc.
CONSULTING ENGINEERS

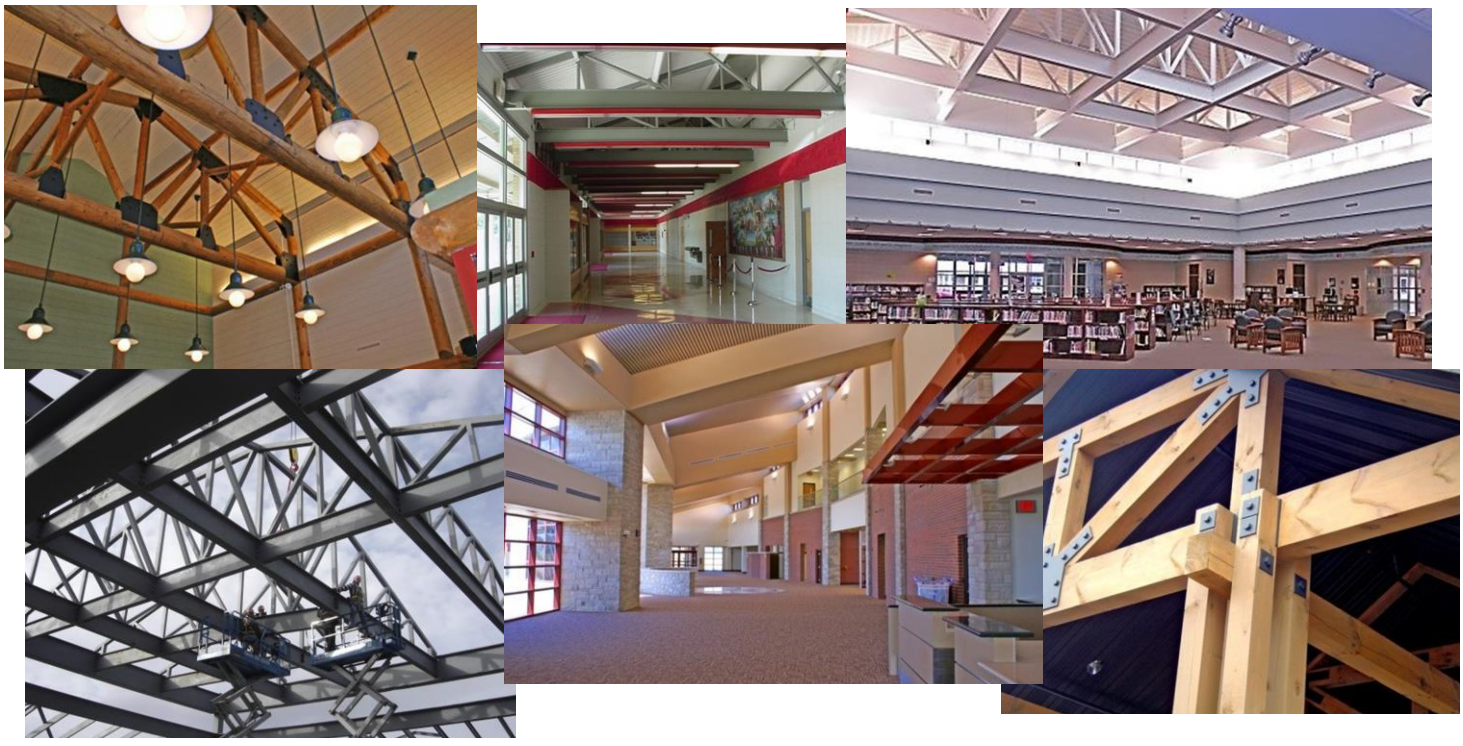


Table of Contents

1. Introduction
2. Background and Experience/Specialized Knowledge
3. Personnel/Professional Qualifications

Patterson Latimer Jones
Brannon Denham Incorporated
A r c h i t e c t s – E n g i n e e r s
P.O. Box 1743, 303 S. Main Joplin, Missouri 64802
Phone: 417-624-4004 Fax 417-624-4022

1. INTRODUCTION

Patterson Latimer Jones Brannon Denham, Inc. is pleased to submit qualifications for Engineering Services to the City of Joplin for the design services for 502 S. Virginia Ave. Our firm was founded 43 years ago and we feel fortunate to have established relationships with clients that have spanned decades.

a. PLJBD is very familiar with this particular building. Recently working with a potential developer, we have thoroughly examined the building and structure and have a very good understanding of the significant challenges the building faces. Years of neglect have allowed water intrusion to severely damage and compromise the structural integrity of the roof and floors. Cosmetic demolition on the east wall has further deteriorated the masonry.

   Because the infrastructure of various utilities and services interconnect this building with adjacent buildings, it is critical to try and make the necessary repairs and preserve the exterior from further decay.

   The environmental concerns of the interior include extreme quantities of mold on building components as well as miscellaneous items stored on the premises.

b. PLJBD and all of the other Design Team Members are licensed to practice in Missouri in their field of work.

c. PLJBD has never had a claim of substandard work. In the past 43 years, we have provided Construction Documents for over 20 Million square feet of buildings in over 20 states, and Contractors have consistently praised the thoroughness and quality of our plans. Our construction documents are unmatched in their accuracy and completeness. We have had three projects in which the low bid was tied to the dollar between two bidders. This proves that when contractors compile their bids from our plans, they do not have to guess or make assumptions leading to more expensive bids. It also means that contractors have more thorough, well detailed plans and specifications during construction to avoid costly change orders.

d. PLJBD has never engaged in any unethical practices.

e. PLJBD, if awarded the contract, will serve as the lead Engineer of Record, and will be responsible for cost incurred for the other team members.

f. PROJECT TEAM:
   - PLJBD would serve as the Structural Engineer of Record and provide Construction Documents through Construction Observation and provide Structural Engineering.
   - FSC MEP would serve as the MEP Engineer of Record and has provided MEP services for numerous renovation projects. FSC MEP is a certified Minority Business Enterprise (MBE). Our firm has collaborated with Randy Frymire, Principal for nearly 20 years.

Thank you for considering PLJBD for your future Engineering needs. We have the staff, experience and understanding of the project to be uniquely qualified to provide design services for the City of Joplin.

PATTERSON LATIMER JONES
BRANNON DENHAM, INC.

_____
E. KYLE DENHAM, AIA, LEED, NCARB

PRESIDENT

Company: FSC, Inc.

Address: 9225 Indian Creek Parkway, Suite 300
Overland Park, Kansas 66210

Telephone: (913) 722-3473

Federal Tax Identification Number (EIN): 48-0893076

Website: www.fsc-inc.com

Corporate P.E.: MO #1999137647, valid through 12-31-**17**

Contacts: Randall Frymire, P.E.
Principal-In-Charge
Telephone: (913) 722-3473
Fax Number: (913) 722-3484
E-Mail: rfrymire@fsc-mep.com

COMPANY BACKGROUND

FSC, Inc. has been established and doing business since 1979. Our company offers a broad range of services including mechanical, electrical, plumbing, fire protection, code/life safety, Green/LEED consulting, energy conservation and commissioning. We can also provide our clients with, AutoCAD drawings and REVIT/BIM services. FSC is one of only a few companies that integrates these services, providing contractors, developers and owners multiple options and maximum flexibility. By bundling these services, FSC eliminates the need to coordinate multiple consultants and because there are no duplication of tasks and no additional overhead costs, we can save you time and money.

Our FSC family currently employs a staff of 35 professionals in the United States and India and is registered in 29 states nationwide.

Meeting a deadline is never a problem with FSC. We are one of the few companies in the industry that has the ability to work day and night. Our international office allows us to operate outside of traditional business hours, which allows FSC to offer almost around-the-clock attention to your project, and this exceptional service is provided to you at no additional cost.

CERTIFIED SDB/DBE/MBE/WBE FIRM

FSC is a Small Disadvantaged Business (SDB) and certified as a Minority Business Enterprise (MBE) and/or Women-Owned Business Enterprise (WBE) in the following States: Missouri, Kansas, Illinois, Minnesota and Georgia.

FSC's JOPLIN EXPERIENCE

Since 2005, FSC has had a continuous presences in Joplin. Through our work we have become very familiar with the local codes and have built strong relationships with local contractors. With over 50 projects completed and numerous on-going projects in Joplin, our team of experts are regularly called upon to deliver the unparalleled engineering and consulting services they have grown accustom to. Additionally FSC's chosen Principal-in-Charge, Randy Frymire, P.E., has completed a multitude of projects in Joplin over the past 15 years. (See our relevant project experience sheet).

WHY FSC, INC. SHOULD BE SELECTED TO PROVIDE ENGINEERING SERVICES

Although we believe we are the most qualified for this project and we will provide you with the best services possible, we think our "**Clients Say It Best"!**

"Mr. Frymire, on behalf of John Murray and myself, we would like to extend our complements to FSCMEP and staff for overseeing, maintaining the construction schedule and reaching substantial completion for such a sensitive project at MSSU, The MO CAP Research Lab — well done."
-- Tim Brazzell, State of MO, Facilities Management Design & Construction - Contract Specialist II

2. BACKGROUND AND EXPERIENCE / SPECIALIZED KNOWLEDGE

a. PATTERSON LATIMER JONES BRANNON DENHAM was founded in Joplin in 1972, and is now a corporation owned by E. Kyle Denham. The firm continued to grow over the past 40 years, and has designed hundreds of projects in over 20 states. Although licensed to practice architecture in several states, the firm has concentrated in serving the four-state region by providing a very high standard of architectural and engineering services.

PLJBD has worked on hundreds of projects over the past four decades involving numerous building types including governmental, educational, health care, recreational, corporate, religious, residential and industrial. The firm has successfully programmed, designed, and administrated construction on various projects ranging from modest construction budgets of less than $50,000 up to a $65 million school bond issue. The majority of the firm's practice comes from repeat clients and we have enjoyed long-term relationships with many clients spanning decades. PLJBD has an excellent reputation in the community, and our clients and contractors have come to expect innovative designs with highly detailed construction documents.

PLJBD has provided structural design for over one million SF of construction. Our firm is very knowledgeable in roof design, and have provided construction documents for over half a million SF of reroofing projects.

PLJBD has always endeavored to include the clients in the design process from programming through completion of construction. It is the firm's belief that it is crucial to listen to the client's needs and desires, and craft them into a well-designed solution that is also sensitive to the budget.

With a LEED accredited professional on staff, PLJBD is committed to protecting our environment by designing efficient, ecologically sensitive solutions that will provide sustainable building features to serve our future generations.

b. PLJBD has assisted the following Governmental entities with similar projects. Most current projects include:
   1. City of Joplin – Reroofing and structural design for the modification of the Newman Building.
   2. MSSU – Exterior and interior renovation of the Mansion.
   3. State of Missouri – Reroofing of College View State School – Joplin
   4. State of Missouri – Reroofing of Joplin Armory
   5. City of Oswego – masonry repair for 2 historical buildings (design complete, construction not started)
   6. Joplin Schools – Structural repairs and modifications on 11 buildings, and reroofing on 10 buildings.
   7. City of Joplin – Structural analysis and feasibility study of Joplin Union Depot.
   8. MSSU – Billingsly Student Center – Structural repairs & floor slab repair.

c. References:

Mr. Mike Johnson – Director of Construction Joplin Schools	417-625-5200
Mr. Robert Harrington – Director of Physical Plant	417-625-3191
Mr. Cookie Estrada – Director of Joplin Family Y	417-623-4597

d. PLJBD has the personnel and capacity to begin this project immediately and to complete the drawings on schedule. PLJBD is currently working on the following projects:
   - Columbia FEMA Safe Room- Under Construction
   - New Doctor's office – Under Construction
   - Access Family Care – New Pharmacy Joplin – Under Construction
   - Access Family Care – Medical Clinic renovation, Joplin: Preliminary Planning
   - College View State School – Reroofing: working on construction documents
   - Call Center – Expansion and renovation: working on construction documents

e. PLJBD has been the Architect/Engineer for several similar projects:
   - MSSU Mansion Renovation – Total reroofing and hazardous materials mitigation including: mold, lead, asbestos, and radon. After years of neglect, this building required complete exterior and interior renovation. Existing roof tile and flashings were completely removed, structural repairs were made, and the original roof was reinstalled. New historically correct windows were installed and existing stucco was removed and replaced with new stucco.
   - Joplin Memorial Middle School – Reroofing, asbestos abatement, repair of failing structural roof, floor beams, and joists. The existing roof was removed, roof deck repairs were made, and a new roof and flashing were installed. Existing concrete beams were failing and PLJBD designed a solution that incorporated repairing the beams while allowing the school to function during the repairs to avoid a very expensive and disruptive demolition and replacement process.
   - Dr. Sharp DDS Office – Existing structural modifications. The existing wood truss system was analyzed and modified to reduce the depth of the structural member to allow dental office expansion into an existing garage.
   - Tamko Headquarters – repair and modification of roof structure for new HVAC equipment.
   - Joplin Schools Bus and Storage building – Repair and replacement of existing wood trusses.
   - Joplin Schools former Irving, Emerson, and West Central – Repair structural modifications for new HVAC equipment.
   - Joplin Schools: Cecil Floyd and Former Administration Building – Structural repairs for tornado damage.
   - Webb City High School – Structural modifications for new skylights.
   - Joplin Family Y – Downtown Facility – Reroofing and masonry restoration.

COST CONTROL

- New Animal Shelter Facility, Independence MO
  a. $5,000,000.00 Estimate
  b. $4,923,000.00 Actual Cost
  c. $0.00 Change Orders

- Seneca R-7 School District (Includes 11,000 S.F. FEMA Shelter)
  a. $11,450,000.00 Estimate
  b. $10,827,430.00 Actual Cost
  c. (-) $75,717.00 Deductive Change Order

- Goodman Elementary School Expansion Neosho R-5 School District
  a. $650,000.00 Estimate
  b. $524,000.00 Actual Cost
  c. $0.00 Change Orders

- New Classroom Expansion College Heights Christian School
  a. $600,000.00 Estimate
  b. $539,880.00 Actual Cost
  c. (-) $5,397.00 Deductive Change Order

f. PLJBD recognizes the importance of clear-direct communication throughout the design and construction process. The firm has worked on hundreds of projects over the past 43 years and employs a team approach that includes the Design Team, Owner and Contractor/Construction Manager. We have assembled an excellent team for this project.
Kyle Denham was the first Architect in Southwest Missouri to become LEED accredited. All projects include some sustainable design techniques. Building design and material/equipment selection includes life-cycle cost research.
PLJBD employs value-engineering strategies during the design process and is open-minded and receptive to recommendations from Contractors during bidding and construction to assure the most cost effective, competitive cost for the Owners.
PLJBD has utilized Building Information Modeling (BIM) to produce construction documents for several projects including 11 FEMA Safe Rooms for Joplin Schools. This software allows the various design consultants to view the building as a 3-D model and helps avoid potential conflicts with different structural and mechanical components.
We would recommend the use of the attached report.

g. PLJBD has no pending or ongoing legal issues on any past or present projects.

h. See attached certificate of insurance.

ARCHITECT'S FIELD REPORT

OWNER 0
ARCHITECT 0
CONSULTANT 0

AJA DOCUMENT C7n

FIELD 0

PROJECT :

FIELD REPORT NO:

CONTRACT:

ARCHITECT'S PROJECT NO:

DATE TIME WEATHER TEMP.RANGE

EST. % OF COMPLETION

CONFORMANCE WITH SCHEDULE (+, –)

WORK IN PROGRESS

PRESENT AT S'ITE

OBSERVATIONS

ITEMS TO VERIFY

INFORMATION OR ACTION REQUIRED

ATTACHMENTS

REPORT BY:

PATTE-1 OP ID: MI

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/30/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER The Insurancenter 2901 Arizona Ave Joplin, MO 64804 Kimberly Grizzle	CONTACT NAME: Kathy McTaggart PHONE (A/C, No, Ext): 800-444-8675 FAX (A/C, No): 417-623-0902 E-MAIL ADDRESS: kmctaggart@theinsurancenter.com
INSURED Patterson Latimer Jones Brannon & Denham 303 S. Main Joplin, MO 64801	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : Cincinnati Insurance Company — 10677 INSURER B : The Cincinnati Indemnity Co. — 23280 INSURER C : Lloyd's of London INSURER D : INSURER E : INSURER F :

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE | X | OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT LOC OTHER:			EBP0049757	02/08/2015	02/08/2016	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 1,000,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS			EBA0123533	02/08/2015	02/08/2016	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 0			EBP0049757	02/08/2015	02/08/2016	EACH OCCURRENCE AGGREGATE	$ 1,000,000 $ 1,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? N / A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		EWC0304338	02/08/2015	02/08/2016	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 500,000 $ 500,000 $ 500,000
C	Prof Liability			B1230FC01594A15	07/01/2015	07/01/2016	Occurrenc Aggregate	1,000,000 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Architectual firm

CERTIFICATE HOLDER

BLANK01

FOR INFORMATION ONLY

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Kathy McTaggart

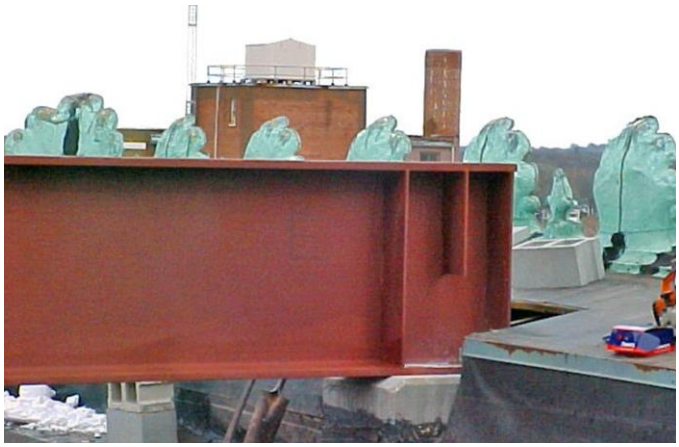
© 1988-2014 ACORD CORPORATION. All rights reserved.

The ACORD name and logo are registered marks of ACORD

Joplin City Hall
Newman Building
Joplin, MO









Newman Building

- This 80 plus year old former department store includes six floors and over 70,000 S.F.
- The City of Joplin purchased it and commissioned PLJBD to develop the program to modify the building to house seven different city departments and the City Council chambers.
- PLJBD scheduled several meetings with the various departments to determine their space needs.
- As the design for each floor developed, PLJBD allowed for expansion of each department as well as providing several conference and meeting rooms that accommodate the varied needs of the city staff.
- One challenging aspect of the project was the development of the Council Chambers. The existing structural elements of the building included columns spaced at 25 feet each direction. The chamber needed to seat at least 300 people. PLJBD was able to create a space to accommodate that need by removing one column, and placing a steel beam above the roof.
- One notable feature of the project was designing a suitable space to display the Joplin Thomas Hart Benton Mural along with a gallery to exhibit many artifacts of the mural.
- The existing stair did not provide a direct exit path. PLJBD continued the stair from the second floor down to the basement. The existing ornate steel stair rail detailing was duplicated to blend in with the original stair.

MSSU Mansion
Alumni Center
Joplin, MO







- This 1920's era residence was the original house of the estate that would become the campus of MSSU.
- The Mansion had been expanded to include classrooms.
- This project included demolition of the classroom wing and total renovation of the original mansion.
- The restored historic building now houses the Alumni Center
- The construction was phased to allow the university to complete the exterior renovation first.



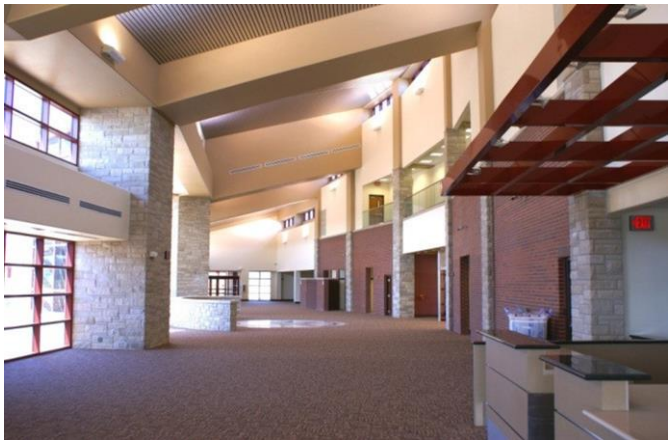


Joplin Regional Airport

Joplin, MO









- New 26,000 S.F. Airport Terminal Building was designed using regional materials and large expanses of glass to incorporate natural day lighting and enjoy the views of the surrounding area. The terminal is designed for 2 airlines, 2 rental car agencies, and 3 passenger gates. The master plan allows for growth in the hold area as well as the ticket gates.

North Middle School

Joplin, MO









- This project included a 94,000 S.F. expansion and totally renovate a 60,000 S.F. existing middle School including 14,500 S.F. gymnasium w/ 4 locker rooms, and a 10,000 S.F. auditorium seating 728.
- An existing auditorium was converted into a new library / media room
- An existing courtyard was enclosed creating a new conditioned space.







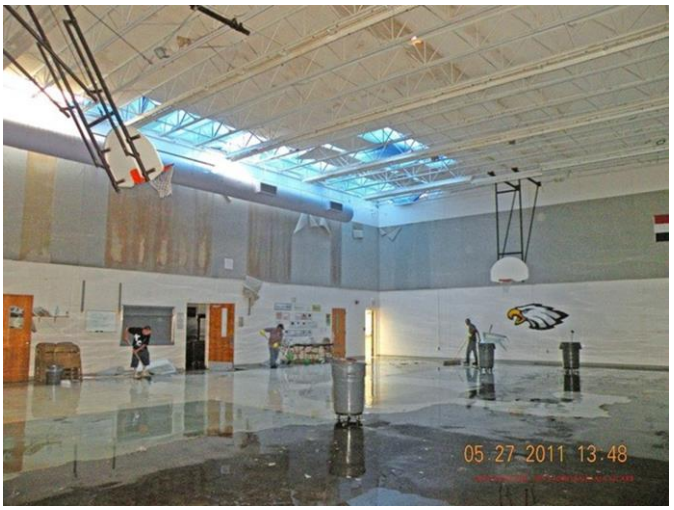
Beacon-Flex Admin Building
Cecil Floyd Repairs
Joplin, MO



- The 2011 tornado heavily damaged the Joplin Schools Administration Building. PLJBD provided structural design to make repairs. Beacon-Flex programs were moved into the former Joplin Schools Administration Building.

- The 2011 tornado damaged Cecil Floyd classrooms and cafeteria. PLJBD provided structural design to make repairs.











U.S. Bank
Joplin, MO



- This was a multi-phase project for an eight story bank and office building. The existing structure had only one stair exit. A new stair tower was constructed to provide an alternate exit path for all eight floors.
- Five of the eight floors were totally renovated including all new finishes, lighting, electrical, and HVAC upgrades.
- A new interior monumental staircase was added connecting the lobby with the executive suites on the second floor.
- A new board room, along with several new conference rooms, were added to each floor.
- A motorized file system was incorporated in one department requiring additional structural supports.







FSC, Inc.
CONSULTING ENGINEERS

Our Mission is to exceed our client's expectations by delivering high-quality, ethical and innovative engineering solutions within budget and on schedule.

firm overview

35+ Years

fire protection	mechanical, electrical, plumbing	code and life safety	commissioning	LEED/sustainable design	fire & smoke modeling

FSC, Inc. has been established and doing business since 1979. Our subsidiaries include: FSC MEP Engineers LLC, FSC Engineers Pvt. Ltd., and FSC Consulting Services Pvt. Ltd.

We are a multi-disciplinary engineering company that provides **fire protection, mechanical, electrical and plumbing, code/life safety, commissioning, LEED and sustainable design,** and **fire and smoke modeling services** throughout the United States and internationally.

Our FSC family currently employs a staff of 35 professionals in the United States and India and is registered in 29 states nationwide.

FSC is one of only a few companies that integrates these services, providing contractors, developers and owners multiple options and maximum flexibility. By offering bundled design services, FSC eliminates the need for you to coordinate multiple consultants - ***saving you time and energy***.

24/7

Need to meet a tight deadline? FSC is one of the few companies in the industry that has the ability to work day and night. Our international office allows us to operate outside of traditional business hours, which allows FSC to offer almost around-the-clock attention to your projects, and this exceptional service is provided to you at no additional cost.

Corporate Headquarters:
9225 Indian Creek Parkway, Suite 300, Overland Park, KS 66210
Telephone: (913) 722-3473 / (816) 333-4373 / (913) 722-3484 Fax
Other Locations:
Kansas City, Kansas - Bhopal, India

www.fsc-inc.com
Facebook Twitter LinkedIn

OUR COMMITMENT

FSC is committed to providing you with personalized services and prides itself on unparalleled attention to detail. Your hand-picked team of expert engineers, designers, and technicians will provide inventive, resourceful, and state-of-the-art solutions to your design challenges.

With all of our projects, a principal-in-charge and a project manager are assigned to ensure projects are completed on-schedule and within budget. The project manager will serve as your point-of-contact throughout the duration of the project (i.e. from the beginning to the final punch list), while the principal-in-charge will provide quality control checks for technical accuracy, cost-effectiveness and scheduling and will act as the team leader to your designated team of experts.

FSC's largest strength is its world-class team who believes in the highest level of execution, performance and customer service.

CERTIFIED SDB/DBE/MBE/WBE FIRM

As an added value to you, FSC is a Small Disadvantaged Business (SDB) and certified as a Minority Business Enterprise (MBE) and/or Women-Owned Business Enterprise (WBE) in the following States: Missouri, Kansas, Illinois, Minnesota and Georgia.

SUSTAINABLE DESIGN

FSC embraces the green movement and can help your building achieve environmental sustainability by creating designs that reduce a building's energy consumption, conserve water, and recycle waste.

With our staff of USGBC **LEED**-accredited professionals, you can achieve your goal of **Silver**, **Gold** or **Platinum** **LEED** Certification.

Corporate Headquarters:
9225 Indian Creek Parkway, Suite 300, Overland Park, KS 66210
Telephone: (913) 722-3473 / (816) 333-4373 / (913) 722-3484 Fax
Other Locations:
Kansas City, Kansas - Bhopal, India

www.fsc-inc.com

Facebook Twitter LinkedIn

FSC, Inc.
CONSULTING ENGINEERS



relevant project experience

Newman Municipal Building Remodel, Joplin, MO (with PLJBD)* - MEP Design Services for the renovation and upgrade of a six story, 70,000 SF building into administrative offices for the City of Joplin. The remodel included the following:

- Reconfiguration of existing HVAC system ductwork
- Design for an additional HVAC unit to handle the peak air conditioning load requirements for the fifth floor City Council space
- Upgrade of the main electrical service entrance
- Design and installation of diesel generator for emergency power
- New restrooms on the fifth floor
- Fire protection systems modifications
- Data distribution from data room with routers and backbone wiring to all floors
- Consultation with City and design team members
- Site survey to obtain actual condition
- Assisted during bidding phase
- Site visits during construction
- Prepared as-built drawings

Joplin City Hall Renovation, Joplin, MO (with PLJBD)* - MEP services for the renovation of the existing City Hall Building that housed courtrooms, administrative offices (later moved to the new Municipal Building), billing office, cells and a jail.

Joplin Regional Airport Terminal Building, Joplin, MO (with PLJBD) - MEP Services for the design of a new 25,000 SF airport terminal building that included:

- System/energy analysis
- Building HVAC and required exhaust systems
- Normal and emergency power systems
- Building security systems
- Building communications systems
- Sanitary waste and vent systems
- Domestic hot and cold water distribution systems

Joplin Regional Center, Joplin, MO – Performed an MEP systems assessment of the single story 20,000 SF building with storage and mechanical space in the basement.

Joplin Health Department Remodel and Addition, Joplin, MO (with PLJBD)* - MEP Services for the renovation of an existing 52,000 SF municipal building that was needed to accommodate enlarged departments for the City's Public Safety Building Program.

Joplin East Middle School (Temporary School), Joplin, MO (with PLJBD) – MEP Services for design assistance to develop construction documents for the temporary 50,000 SF middle school after an F-5 tornado devastated the City of Joplin in 2011. FSC coordinated with PLJBD Architects, Joplin School District, the construction team, and the City of Joplin.

Missouri National Guard Armory, Joplin, MO (with PLJBD)- MEP Services for the renovation of the kitchen and site lighting at the Joplin Armory. Additions included a panel board for power, rooftop equipment for exhaust hood, and HVAC rooftop unit for the expanded kitchen.

Health Sciences Building at MSSU, Joplin, MO - MEP and Fire Protection Services for a new 75,000 SF, three-story health sciences building that includes classrooms, lecture halls, offices, computer lab, dental stations, x-ray labs, nursing work areas, animal labs and simulation lab.

McDonald County School District VocAg Building, Anderson, MO (with PLJBD)* - MEP Services for the following school projects:

- New Anderson Elementary School consisting of 54,000 SF of classrooms, offices and gymnasium
- Library Addition to Pineville School
- White Rock Elementary Addition
- Agra-Business Administration Building
- New Anderson Middle School
- New Pineville Elementary School
- New Noel Elementary School consisting of 28,500 SF of kitchen, a multi-purpose room, and a media center
- New Southwest City Elementary School

**Work performed by principal while with another firm*

Corporate Headquarters:
9225 Indian Creek Parkway, Suite 300, Overland Park, KS 66210
Telephone: (913) 722-3473 / (816) 333-4373 / (913) 722-3484 Fax
Other Locations:
Kansas City, Kansas - Bhopal, India

www.fsc-inc.com
Facebook Twitter LinkedIn

3. **BACKGROUND AND EXPERIENCE / SPECIALIZED KNOWLEDGE**

PATTERSON LATIMER JONES
BRANNON DENHAM, INC.
A R C H I T E C T S

E. KYLE DENHAM, AIA, LEED™

Education
Bachelor of Architecture - University of Arkansas, - Fayetteville, Arkansas - 1984

Award
Charles E. Peterson Competition 1st and 3rd place - 1985

Experience
Patterson Latimer Jones Brannon Denham, Inc. - January 1989 to Present
Allgeier, Martin & Associates, Inc. - 2 years
Hood - Rich, Architects & Consulting Engineers - 1 1/2 years
Burns - Foster, Architects - 8 months

Registration
National Council of Architectural Registration Board Certificate No. 39575
Leed™ Accredited Professional

Professional Affiliations
The American Institute of Architects

Professional Licenses
State of Missouri No. A-5742
State of Kansas No. 6200
State of Arkansas No. 3735
State of Oklahoma No. 5782

Community Involvement
Board Member – Friends of Joplin Museum Complex
Joplin Board of Appeals (Past Chair)
Past Chair – Joplin Board of Adjustment
Former Board of Directors - Tri-State Area Contractor's Association
Past Chair - Board of Trustees - First United Methodist Church
Former Board of Directors - Joplin Kiwanis Club
Past Chair - Joplin Zoning and Planning
Former Board of Directors/Treasurer - Joplin Area Habitat for Humanity

Continuing Education/Seminars
A.I.A. Committee on Architecture for Education Conference Transformations: K-12
L.E.E.D. Workshop, Greening of the Heartland

PATTERSON LATIMER JONES
BRANNON DENHAM, INC.
A R C H I T E C T S

AMAL K. ROYCHAUDHURI, P.E.

Education
Intermediate in Science, University of Calcutta, India
B.S.C.E. - Jadovpur University, Calcutta, India Graduate studies, soil and foundation engineering

Experience
Patterson Latimer Jones Brannon Denham, Inc. - February 1995 to Present
J.S. Smith Consulting Engineers - 3 years
The Benham Group, Tulsa, Oklahoma - 1 year
Allgeier, Martin & Associates - 16 years

Registration
Professional Engineer Registration - May 1980

Professional Licenses
State of Missouri No. E-21027
State of Texas No. 47323
State of South Carolina No. 16319
State of Kansas No. 13854

FSC, Inc.
CONSULTING ENGINEERS

Engineering Solutions for the Built Environment



Randall Frymire, P.E.
rfrymire@fscmep.com

principal-in-charge/mechanical engineer

Randall "Randy" Frymire, P.E., is a Principal of FSC MEP Engineers, LLC, a subsidiary of FSC, Inc. He has worked as a consulting engineer for over 35 years providing mechanical and electrical engineering and design, project management and planning, studies and analysis, peer reviews, value engineering studies, construction administration, and commissioning services. Randy's primary discipline is mechanical engineering, specifically HVAC, hydronic, and plumbing systems.

Randy's attention to detail and experience in managing multi-disciplinary projects has gained him respect and trust from many repeat clients. He stays involved in all his projects from conceptual design phase to project close-out. He specializes in educational, healthcare, laboratories, residential, office buildings, food processing, mixed-use, and governmental (municipal/military) facilities.

Randy's Project Experience:

- Health Department Remodel and Addition, City of Joplin, MO*
- McDonald County School District VocAg Building, Joplin, MO*
- Newman Municipal Building Remodel, Joplin, MO*
- City Hall Renovation, Joplin, MO*
- Joplin Regional Airport Terminal, Joplin, MO
- Missouri National Guard Armory Kitchen Remodel, Joplin, MO
- Joplin Schools Temporary East Middle School, Joplin, MO
- Joplin Public Safety, Joplin, MO
- Joplin Storage, Joplin, MO
- St. John's Regional Medical Center, Joplin, MO
- Central Plant Replacement, MSSU, Joplin, MO
- Health Sciences Classroom Building, MSSU, Joplin, MO
- Ummel Technology Center Chiller Replacement, MSSU, Joplin, MO
- CFI Trucking/Maintenance Facilities (Con-Way), Joplin, MO
- Joplin Petro Addition/Renovation, Joplin, MO
- Matheson Gas, Joplin, MO
- Sulfer High School Kitchen Renovation, Sulfer, OK
- General Mills Office Addition, Joplin, MO
- Algeier, Martin & Associates Office Building, Joplin, MO
- Hollywood Casino Kitchen, Buffet and Food Service Areas, Kansas City, KS
- Las Vegas Event Center Food Service Areas, Las Vegas, NV

EDUCATION
B.S. Mechanical Engineering
Value Engineering Module I Workshop

REGISTRATION
Professional Engineer (P.E.)
AL, CA, IA, KS, MN, **MO** (#020786, valid thru 12-31-16), NE, OH, OK, TN, NV

AFFILIATIONS
Society of American Value Engineers (SAVE)
American Society of Heating, Refrigeration

**work performed while with another firm*

Corporate Headquarters:
9225 Indian Creek Parkway, Suite 300, Overland Park, KS 66210
Telephone: (913) 722-3473 / (816) 333-4373 / (913) 722-3484 Fax
Other Locations:
Kansas City, Kansas - Bhopal, India

www.fsc-inc.com

Facebook Twitter LinkedIn