



 **JJA** *Mechanical and Electrical
Engineering Consultants*

Engineering Since 1978

HIGHER EDUCATION





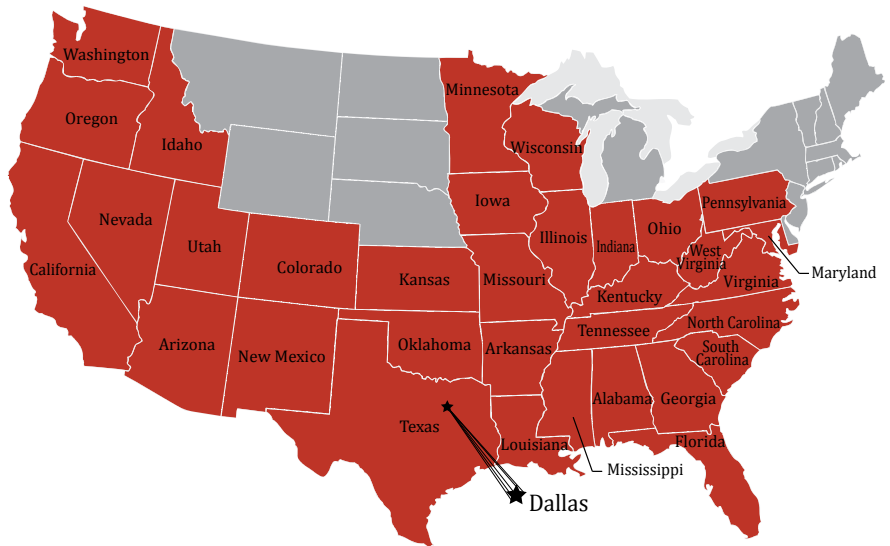
JJA, Inc. Company Profile

JJA, Inc. is a leading Mechanical and Electrical Engineering Consulting firm established in 1978 in Dallas, Texas providing engineering design of HVAC, Plumbing Fire Suppression, Electrical Distribution and Critical Power Systems, Lighting systems, Life Safety systems, Sustainable Designs, Energy Modeling and MEP System Commissioning.

JJA holds Professional Engineering registrations in over 30 states, providing services locally, regionally, and nationally. JJA also performs national on-call MEP services for several corporate Clients.

JJA is committed to sustainable design solutions, utilizing innovative engineering design processes that focus on the life cycle performance for MEP Systems.

JJA is dedicated to servicing our clients with integrity and responsiveness, while providing a collaborative TEAM solution.



Market Services

Higher Education MEP Engineering



For over 35 years, JJA, Inc. has performed Mechanical and Electrical engineering services for over 1.5 Million SF of educational projects. Our work has included design services for New Construction, Renovations/Additions, and Adaptive Reuse projects. Each project is unique. JJA provides a variety of services that range from new/energy efficient systems design, system upgrades/replacement, energy studies, lighting surveys, relocation of MEP systems, emergency power systems, and critical systems design.

JJA's higher education experience includes a number of university, college, junior college, and community college level projects throughout Texas and Oklahoma.

University of Texas - El Paso Student Housing & Mixed Use Development El Paso, Texas

The UTEP Mixed Use projects consists of two student housing buildings that both include ground level retail/restaurant space, one parking structure, one grocery store, one small retail building and a restaurant pad site.



Building One is a 130,000 SF, 5 story housing building with 96 units/369 beds and 8,500 SF of shell retail space. The housing units utilize Variable Refrigerant Flow (VRF) HVAC systems. Building Two is a 182,600 SF, 6 story housing building with 137 units/423 beds. The HVAC system utilizes conventional DX split system units.



JJA, Inc.

Higher Education - At a Glance



Ardmore Higher Education Facility - Phase I

Ardmore, Oklahoma

The project is a new multi-building college campus serving South Central Oklahoma. Phase I consists of a two (2) Level, 88,000 SF Administration Building, a 46,000 SF Science/Health Building, site infrastructure, roadways, with master planning for a multi-building campus.

***East Central University
Chickasaw Business & Conference Center***

Ada, Oklahoma

Working with Miles Associates, JJA, Inc is providing MEP Engineering Services for a new three story Business Center and Conference Facility. The project included new classrooms, lecture halls, supporting administrative offices, and the addition of a Public Safety office for the campus police department in a three story, 62,000 SF building.



SMU Turpin Tennis Facility

Dallas, Texas

Working with HKS Architects, JJA, Inc. provided MEP Engineering services for the new outdoor tennis facility, adjacent to the Crum Basketball Center on the SMU campus. This project included new courts, lighting, scoreboard, sound system, remote cameras, and portable ticket kiosks.

SMU Crum Basketball Center

Dallas, Texas

Working with HKS Architects, JJA, Inc. provided MEP Engineering services for the new basketball addition to the existing Moody Coliseum Facility on the SMU campus. This project included new practice courts, locker rooms, training facilities and coaches offices.



***Tarrant County Community College
Counseling, Testing & Science Building***

Northwest Campus, Fort Worth, Texas

Working with Omniplan, JJA, Inc. provided MEP Engineering services for the renovation and upgrades to TCCCD's Counseling, Testing and Science Building on the Northwest Campus. Building was retrofitted from constant volume multizone HVAC to variable volume HVAC system. Electrical renovation included replacing all electrical service panels, main distribution panelboard and replacement of lighting to meet current energy code. The project also included all new MEP equipment.

Texas Christian University

Fort Worth, Texas

Working for TCU, JJA, Inc. has provided MEP Engineering services for a number of projects over the past 10 years. These include:

- TCU Grand Marc Nursing Offices
- TCU Dan Rogers Hall Suite 140
- TCU Theater Costume Shop
- TCU Temporary Dance Studio
- TCU Underground Storage Tank Evaluation
- TCU Worth Hills Dining Hall Renovations
- TCU Moody South Renovations
- TCU Tandy Hall Classroom Renovation
- TCU Tucker Hall Faculty Offices





Mechanical and Electrical Engineering Consultants



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