



JJA *Mechanical and Electrical Engineering Consultants*

Engineering Since 1978

K-12 EDUCATION





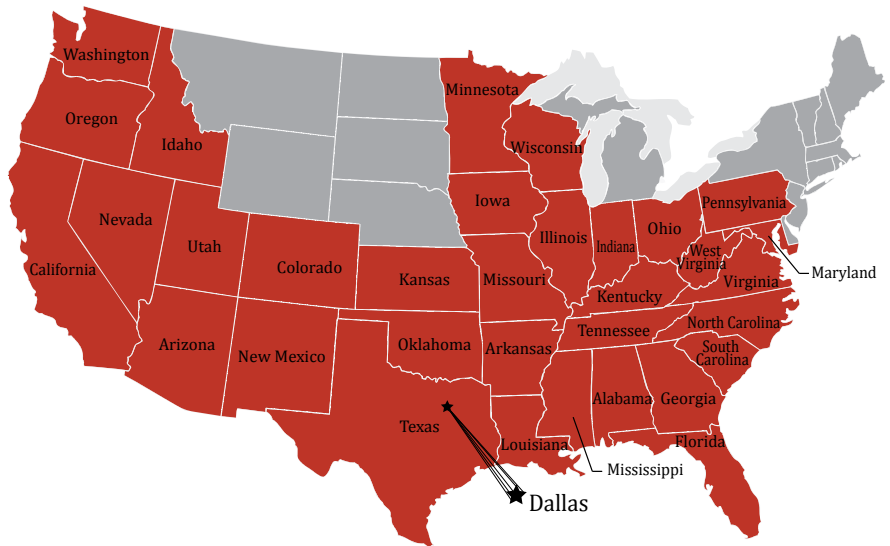
JJA, Inc. Company Profile

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

K-12 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.

One of JJA's most notable achievements is having worked with Allen ISD for over 20 years. During this time, JJA has worked on over 150 separate MEP assignments throughout 34 different AISD campus's and facility locations.

Argyle Middle School Additions/Renovations

Austin, Texas

JJA, Inc. provided MEP Engineering services for the additions/renovations of 20,330 SF for Argyle ISD's Middle School. The project involves the renovation of existing classrooms, gymnasium, and toilets within the existing Argyle Middle School. Addition will include a new Field House connected to the renovated gymnasium and a Band Hall with a connector corridor to the main building.





JJA, Inc.

K-12 Education - At a Glance



Allen High School

Allen, Texas

Working with STB Architects, JJA provided Mechanical and Electrical Engineering services for the multi-phased design and implementation for the new Allen High School.

The first two phases house 2,500 students with expansion capabilities to 4,000 students. Each classroom is designed to provide students with state-of-the-art learning facilities with the capability of forty computer workstations and including audio/video presentations from the main library area.



Size/	Phase I: 270,000 SF/ August 1999
Completion:	Phase II: 220,000 SF/ December 1999
	Field House, Baseball Fields,
	Tennis Courts: 71,000 SF/ December 2000
	Track & Practice Field/ August 2001
	Phase III: 100,000 SF/August 2002

Ereckson Middle School Additions/ Renovations

Allen, Texas

Having provided full MEP Engineering services for the original building, this project consisted of the addition of a new two story classroom space (approximately 28,500 square feet) and renovations to the existing building. The classroom addition consisted of eight classrooms and two science labs on the first level and seven classrooms, two science labs and a teacher's lounge with restrooms and break areas on the second level.



Other Relevant Experience:

Allen Independent School District

Allen, Texas

Allen High School Campus Phase I, II & III
 AISD Administration Building

- Renovation for new utilization; 10K SF
\$250,000.00

Curtis Middle School
 Ereckson Middle School
 Green Elementary School (# 6)
 Norton Elementary School (# 7)
 Anderson Elementary School (# 8)
 Bolin Elementary School (# 9)
 Kerr Elementary School (# 10)
 Marion Elementary School (# 11)
 Boon Elementary School (# 12)
 Chandelier Elementary School (# 13)
 Evans Elementary School (# 14)
 Olson Elementary School (# 15)
 Ford Middle School Classroom and Wing
 Ford Middle School Science Lab
 Ford Middle School Gymnasium
 Ford Middle School HVAC Renovation

- Replaced all HVAC central plant cooling/heating system and rooftop VAV units; 110K SF; Approx. \$1.5 M

Ford Middle School Kitchen Renovation
 Lowery Freshman Center Classroom Addition
 Lowery Freshman Center Renovations
 Storey Elementary School Kitchen Renovation
 Roundtree Elementary School Renovations
 Boyd Elementary School Renovations
 Eagle Stadium Concession Stand Renovation and Addition
 Dillard Alternative Education Center
 Dillard Administration Center

Dallas Independent School District

Dallas, Texas

Birdie Alexander Elementary School
 L.K. Hall Elementary School HVAC Renovation
 L.G. Pinkston High School HVAC Renovation
 T.L. Marsalis Elementary School HVAC Renovation
 L.K. Hall Elementary School Addition
 Kimball High School Addition
 Merriman Park Elem. Outdoor Learning Center

Mesquite Independent School District

Mesquite, Texas

Kimbrough Middle School
 Wilkinson Middle School
 Professional Development Center

Rockwall Independent School District

Rockwall, Texas

Rockwall High School
 Cullins Lake Pointe Elementary School
 Dobbs Elementary School

Grand Prairie Independent School District

Grand Prairie, Texas

Crockett Elementary School Additions
 Truman Middle School
 Dickerson Elementary School
 Fannin Elementary School
 Jefferson Middle School Gymnasium
 Adams Middle School Gymnasium
 North High School Remodel
 Lamar Elementary Classroom Additions
 North & South High School Locker Rooms



Mechanical and Electrical Engineering Consultants



Office

8150 N. Central Expwy
M-2100 Campbell Centre
Dallas, Texas 75206
Tel 214-739-8880
Toll Free 877-620-2890
Fax 214-739-1777
www.jjainc.com

Contacts

George Laity, PE, CxA
Director of Engineering
Direct 214-622-6376
george.laity@jjainc.com

Christine "Chris" Smithhart
Business Development
Direct 214-622-6355
chris.smithhart@jjainc.com

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