

SAMPLE PROJECTS

K-12 Education

- New DISD Middle School (Ann Richards), MEP-T Engineering Accolade: *ENR Texas & Louisiana* Best K-12 Education project

Higher Education

- Cleanrooms conversion to Research Labs, UTD's ECSN Building

Healthcare

- Various renovations at Methodist Medical Center Dallas
- Two HCA Surgery Centers: Oklahoma City, OK; Henrico, VA

Energy

- Engineering for a Wind Turbine at DCCCD Eastfield Community College, Mesquite TX
- Four Energy Efficiency Improvement Projects, Barksdale AFB

LEED Commissioning

- University of North Texas *Apogee* Stadium, Denton, TX
- University of North Texas 3-100KW Wind Turbines, Denton, TX
- City of Dallas Fire Station #37, Dallas, TX
- University of North Texas College of Law, Dallas, TX

Justice

- New Jail, Sheriff and Probation Buildings for Kendall County
- Bexar County Adult Detention Center Electronic Sec retrofit

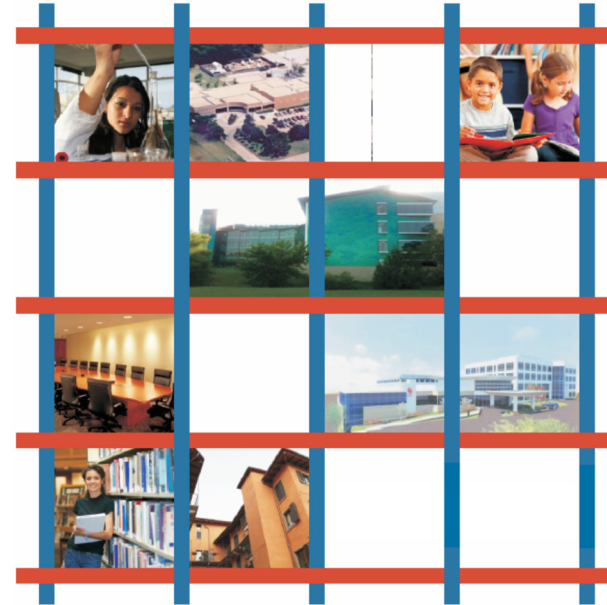
Industrial / Aviation

- Manufacturing nave for *Bridges and Roads* pre-fab structures
- *Bodycote* Electrical Distribution for factory relocation in Hurst
- QC Review for DFW Airport runway lighting renovation

Rivera Engineering, LLC

M - E - P + Sustainability & Energy Consulting

TBPE #12096



Excellence at Any Scale

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M/DBE

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Highly efficient consulting firm that delivers quality engineering services with purpose and dedication.

Rivera relies on senior level qualified talent and proven relationships in the A/E market place to thoroughly perform on every project.

COMPETENCY

Rivera partners with other A/E firms and Contractors to engineer multiple types of projects. Also provides Sustainability and LEED certification related services. Our firm can either lead or supplement the design, field inspection or commissioning efforts. Can also act as a “3rd party” Consultant.

Rivera can serve the needs of Owners and Building Managers by collaborating to solve their facility engineering issues.

SERVICES

Mechanical, Electrical and Plumbing Engineering
Commissioning (Cx) / Electronic (Justice, Correctional) Security
3rd party inspection / Engineering Studies
Lighting survey / LEED Certification support
Alternative Energy Consulting; Solar and Wind

ACCOLADE

For DISD Ann Richards Middle School, MEP Engineering:
ENR Texas & Louisiana *Best K-12 Education* project, year 2012

HIGH CAPACITY

Rivera Engineering is a proud affiliate of **MD ALLIANCE**. A proven team of distinctive, strong and synergetic consulting firms.
Serving the needs of the A/E/C community with utmost integrity, attention and reliability.

An M/DBE Certified firm of proven excellence

Look forward to hear from you!

KEY PERSONNEL

José J. Rivera, PE, LEED™ AP
Senior Electrical Engineer

Energetic engineer with over twenty years of local and international experience in buildings and infrastructure engineering. Particular strengths in electrical power, lighting, fire alarm, security and telecom systems. Enthusiast of energy-efficiency design practices with focus on renewable energy, alternative liquid fuels and the reduction of carbon emissions. José has performed many technical reviews of construction documents, building and site surveys, inspections, electrical infrastructure evaluations and (LEED) commissioning projects. Bilingual, English and Spanish.

Michael Smith, PE, LEED™ AP
Senior Mechanical Engineer

Michael Smith has over 20 years of experience as mechanical engineer, project manager, designer and engineering assistant on projects ranging from manufacturing and industrial projects to analyses and design services for municipalities, medical facilities, restaurants, judicial facilities, laboratories, universities, higher education and elementary schools.

Igor Abadzic
Senior Electronic Security Designer

Igor serves as lead designer on projects and providing oversight and training of technical support staff, as well as working with other team members on engineering of all projects and managing the work flow, scheduling and technology applications. His designs include multiple technologies for numerous types of security systems. Igor is nationally recognized for his broad technical expertise, and ability to implement responsive designs. His knowledge of product and processes play a key role in the design and construction of these systems. His relationship and familiarity with security systems integrators serves to foster better means and methods to implement systems, installation, service and maintenance in order to assure the client of high quality installation and service after the sale.