Firm Overview

Firm History:

JDRM Engineering, Inc. was formed in 1995 with the merger of principals, staff, and business interests of separate mechanical and electrical consulting engineering firms. In founding JDRM, the partners made provisions for the business to evolve from their ownership to that of the leadership they would develop and nurture within the firm. A minimum of four senior partners take-on majority ownership roles. Leadership is further supported by a group of minority partners and associates.

In 2017, the fourth of the founding Principals stepped down from his leadership and ownership role. The evolutionary process envisioned in 1995, enabled a seamless transition to the current management team. The firm remains a closely-held private entity, owned and operated by partners active within the organization. This team is working with the firm's Associates to continue developing leadership from within the organization.

Construction Types:

Airports
- Runway Lighting
- Support Facilities
- Terminals

Commercial
- Data Centers
- Office Buildings
- Restaurants/Dining

Educational
- PK through 12
- Higher Education
- Residence Halls

Industrial
- Manufacturing
- Power Generation
- Warehouses

Institutional
- Fire & Police Stations
- Justice Centers
- Libraries

Healthcare
- Hospitals
- Medical Office Buildings
- Assisted Living & Nursing Care

Retail
- Malls/Plazas
- Supermarkets
- Vanilla Shell Spaces

Religious Structures
- Churches
- Temples
- Fellowship Facilities

Sports Centers
- Athletic Complexes
- Ice Areas
- Gymnasiums

Construction Types:

JDRM Engineering's Mechanical, Electrical, Plumbing, and Technology construction contracts range from several thousand dollars to seventy-five million dollars.

Professional Qualifications:

Current Staff
- 46 Employees (23 Engineers)

Professional Engineers
- 11 Licensed Engineers (P.E.)
- 26 State Registrations

Fire Alarm Specialists
- 1 NICET Fire Alarm Systems – Level III

RCDD
- 4 Registered Communications Distribution Designers (RCDD)
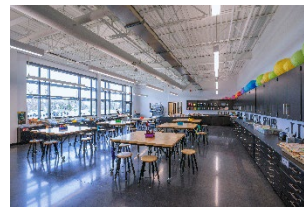
Electronic, Safety & Security
- 1 ESS Designer

LEED AP
- 4 Leadership in Energy & Environmental Design Accredited Professional

Electrical Safety Compliance
- 1 NFPA Certified Professional

JDRM Engineering

Firm Overview

Firm Profile:

JDRM Engineering, Inc. is a professional Mechanical, Electrical, and Technology Engineering firm serving Architectural Firms, Facility Owners, and Contractors providing comprehensive engineering consulting and design services.

Mechanical Services:

Air Conditioning Systems
- Chilled Water
- Direct Expansion (Packaged/Split)
- Geothermal
- Computer/Technology
- Recreation & Pools

Control Systems
- Energy Recovery
- Temperature Control
- Systems Integration

Fire Protection Systems
- Wet & Dry Systems
- Fire Pumps
- Clean Agent/CO2

Heating Systems
- Hot Water Boilers
- Steam Boilers & Accessories
- Industrial Gas & Fired Systems
- Radiant Heating
- Geothermal

Plumbing
- Sanitary Piping
- Domestic Water
- Storm
- Medical Gas
- Natural Gas/Fuel

LEED Design

Systems Documentation Services

Electrical Services:

Fire Alarm
- Voice Notification
- Smoke Monitoring
- Addressable & Networked

Lighting
- Building Accent Illumination
- Interior
- Lighting Simulation
- Parking Lots
- Pedestrian Walkways
- Sporting Venues
- Theatrical

Lighting Control
- Relay Systems
- Networked Control
- Occupancy Sensors
- Daylight Harvesting
- Dimming Systems

Electrical Safety Services
- Arc Flash Hazard Analysis
- Electrical Safe Work Practices
    - Training Programs
    - Written Program

Power Distribution
- Emergency Generation
- Cogeneration
- LV & MV Distribution
- Protective Device Coordination
- Short Circuit Studies
- Substation Design
- Alternative Energy
    - Wind, Solar, Microturbine

LEED Design Services

Systems Documentation Services

Technology Services:

Communications
- Broadband Video
- CATV
- Distributed Antenna Systems
- LAN/WAN Design
- Telephone (VoIP/PBX)
- Wireless Networking
- Structured Cabling
    - UTP, Coax, Fiber
- Emergency Responder
    - Radio Coverage Testing

Healthcare Systems
- Infant Protection
- Medical Telemetry
- Nurse Call
- Patient Monitoring

Security
- Access Control
- Intrusion Detection
- Surveillance (IP/CCTV)

Audio/Visual Systems
- Background Music
- Intercoms
- Noise Making
- Paging
- Telephone & Video Conference
- Video Projection
- Flat Panel Displays

Systems Documentation Services