



WHO WE ARE

ICDS is a design and construction engineering firm committed to quality professional design and engineering services as well as efficient and comprehensive construction technical and commissioning services. Four dedicated individuals founded *ICDS* in 2003, to provide a level of services above and beyond the industry standard. With our combined experience of over 50 years in the building construction field, we can ensure project success and, most importantly, client satisfaction.



OUR COMMITMENT

Responsive: As a small firm, we are focused on cross-disciplinary training, which allows any principal to be responsive to the needs of our clients. Being a firm of only principals, you will get the highest quality of service with engineers having greater expertise than other firms and with individuals who have a vested interest in the success of our business.

Creative & Adaptive: With our decade plus of experience as individuals, we understand the complexities of modern construction needs. Some of these needs today include energy conservation and sustainable design, fast-track projects, interoperability of building/energy management systems, and indoor air quality.

Cost Effective: As a small firm with little overhead, we are capable of minimizing costs to our clients while maintaining the highest level of engineering standards and design detail without compromise.

ENGINEERING SERVICES

ICDS can provide you with complete professional engineering and design-build services in the form of, but not limited to:

- Project master planning
- Energy analysis
- Existing systems assessments
- Schematic and detailed design drawings
- Shop/fabrication drawings
- Specification development
- Construction inspections and technical support
- Systems start-up assistance
- Commissioning (refer to our Systems Commissioning brochure)

ENGINEERING DISCIPLINES

Being a team of multi-disciplined engineers, *ICDS* has technical proficiency in many facility mechanical and electrical systems. More specifically, these include:

- HVAC and environmental control systems
- Geothermal heating/cooling systems
- District cooling/heating systems
- Fire Suppression
- Fire Detection
- Plumbing
- Electrical generation and distribution
- Facility automation and controls
- Green Building technologies

FACILITY EXPERIENCE

With their many years of experience, the principals of *ICDS* have an extensive background in varying facility types, such as:

- Museums, libraries, and collection storage
- Commercial office
- Multi-story tenant
- High-end residential
- High rise commercial
- Natatoriums
- Retail