WJE

Raymond Jaskot | Director of Emerging Technology

EDUCATION
- University of Wisconsin-Madison
  - Bachelor of Science,
    Electrical Engineering, 1991

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EXPERIENCE

Raymond Jaskot joined WJE in 1999. He leads the technology infrastructure and initiatives for the corporate headquarters in Northbrook, Illinois, and U.S.-based branch offices. Prior to joining WJE, Mr. Jaskot worked at the American Association of Neurological Surgeons as the Director of Information Systems and at Argonne National Laboratory as an engineering specialist.

REPRESENTATIVE PROJECTS

- Data Acquisition and Control Project: Design and implementation of a data acquisition and control system with X Windows-based interface
- Data Modeling: Software programming for mathematical simulation of chemical processes
- Network Design and Implementation: Customized hardware design and configurations for project site location networks utilizing multiple communication technologies including fiber and wireless transports
- Technical Website: Management of the technical aspects for the website, including the configuration of multiple servers; assistance in design and programming of web-based medical abstract submission forms

SYSTEMS MANAGEMENT

- Negotiation of service-level agreements with network and telecommunication service providers
- Design and implementation of company local area and wide area network infrastructure based on evolving technologies, including wireless, private frame relay, MPLS, AVPN, WiMAX, VPN, point-to-point, and DSL
- Migration of phone systems to incorporate voiceover IP and unified communication
- Network and server farm upgrade scheduling for multisite network and redundant data centers to maintain 24/7 operation
- Creation and maintenance of technology disaster recovery and business continuity plans

- Oversight of the technical aspects and programming of company Portal
- Purchasing oversight for all technology-related hardware and software

ADMINISTRATIVE MANAGEMENT

- Creation and monitoring of corporate IT budget
- Collaboration with leadership on IT strategy and vision
- Management, mentoring, and promotion of career growth for IT staff
- Creation and review of IT operation guidelines and policies
- Oversight of request for proposal processes and negotiation of computer and supplies for purchasing contracts
- Management of company-wide software licensing for engineering and office applications

WJE | ENGINEERS
ARCHITECTS
MATERIALS SCIENTISTS