

# Technology/ Low Voltage Design



**Order of St. Francis, St. Francis Medical Center Data Center , Peoria, IL**

Within this 100,000-square-foot building is 8,000 square feet dedicated for the data center. The technology design included access control, surveillance, and information transport design. The data center information transport system included the copper and fiber backbone, horizontal cabling, cable management, and equipment rack layouts.



We offer highly specialized technology expertise backed by the deep resources and stability of a national firm.

- Corrections
- Courts
- Public safety
- Libraries
- Healthcare/wellness
- K-12 and higher education
- Parks and recreation
- Commercial
- Arena/entertainment
- Religious
- Hospitality
- Federal architecture



# Our Team



Our technology group understands architecture. Working as an integral part of the architectural process allows us to address technology issues early in the planning phase and refine the approach during design to provide solutions that are fully integrated with the architectural vision.



## Emergency Operations Centers/911 Center Design Coordination

Technology design created to meet the needs of command and control staff in emergency scenarios and improve the ability of first responders to be dispatched when needed.

## Security Electronics

Security is increasingly important across all building types. Our professionals create applications suitable to the project type and the level of security necessary for each.

## Telecommunications

Our professionals are experienced in voice, data, and video transport systems. With an additional certification in wireless design, we meet the needs of an ever changing industry.

## Audio/Visual

Our professionals are experts in a broad range of environments requiring special presentation of video and sound, from corporate boardrooms and auditoriums, to classrooms and training centers.

### **Bradley University Athletic Performance Center, Peoria, IL**

We designed a 4,200-seat arena; within the arena each team is provided film editing and private viewing rooms equipped with state-of-the-art technology. The audio/visual design included arena and practice court sound reinforcement systems, concession video distribution network, and training area stereo reproduction systems.

### **Rappahannock Regional Jail, Stafford, VA**

We completed a green site addition, renovation of the existing controls, and the addition of 90 video visitation stations at this facility. Phasing required zero loss of housing space and no system downtime. The design included a Touch Screen/PLC-based system integrating door control, intercom, and surveillance.



## Our Services

- Risk assessments & security studies
- Systems planning & implementation
- Cost estimating
- Programming through construction documents
- Construction administration

Committed Professionals  
Thought Leaders  
Client Advocates

---



### Tami Wright

twirght@dewberry.com  
309.282.8196

Dewberry is a leading, market-facing firm with a proven history of providing professional services to a wide variety of public- and private-sector clients. We offer highly specialized subject matter expertise backed by the deep resources and stability of a national firm.