



**HOWELL
DESIGN GROUP**



PROFICIENCIES:

- Assessments
- Security Program
- Security Master Plan
- Technology Design
- Low Voltage Commissioning
- Low Voltage Owners Representative
- PSAP and Dispatch Center Design

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CHARLIE HOWELL, CSC

**Principal
Technology Consultant**

" The Police Technologist "

Charlie is a technology professional who has over 35 years of experience in the security and technology industry.

Charlie has a unique skillset of designing technology that is driven by how the client will be operating and using the space being designed and built for them. His experience with projects from the early conceptual conversations to post occupancy operational reviews brings this unique perspective to each project.

Charlie's experience includes professional sports stadiums and arenas, convention centers, police departments, fire departments, schools, water and wastewater projects, commercial, and private clients. His ability to apply the concepts of security into these different types of organizational structures highlights how he puts his 35 years of experience into each project.

Short List of Projects where Charlie was either a design team lead, design team member, or subcontracted design team member:

Police Departments

- City of Richardson Police and Fire Department
- Town of Prosper Police and Fire Department
- City of Lewisville Police and Fire Department
- City of Royle City Police Department
- City of Roanoke Police Department
- City of Victoria Police and Court Department
- City of Denton Police HQ, Substation, and Firing Range

Security Command Rooms, PSAP, and Dispatch Centers

- Texas Rangers
- Talking Stick Resort Arena Stadium in Louisiana
- Texas Department of Transportation, Transguide Traffic Control Room
- City of Richardson Dispatch
- Town of Prosper Dispatch
- City of Lewisville Dispatch
- City of Mansfield Dispatch

Municipal

- City of Denton
- City of Mansfield
- City of Lewisville
- City of Richardson
- Town of Prosper
- City of Victoria
- City of Royle City
- City of Roanoke
- City of Garland

Schools

- Episcopal School of Dallas
- Parish Episcopal School
- Good Shepherd Episcopal School
- Preston Hollow Presbyterian School



Physical Security Consulting

- Strategic and Master Planning
- Threat and Vulnerability Assessments
- Programming
- Security Program Consulting
- Risk Assessments
- Due Diligence & Best Practices
- Crisis Management
- Low Voltage Scheduling
- Owner Furnished / Owner Installed Sequence Coordination

Technology Design Engineering

- Schematic Phase Narratives and Basis of Design
- Design Development Documents
- Construction Documents
- Issue for Construction Documentation
- Bid Assistance
- Construction Administration Services
- Quality Control/Quality Assurance Services
- Security Commissioning Services
- Peer Review Services
- Design Build Team Member

Security Architectural Planning Services

- Crime Prevention Through Environmental Design (CPTED)
- Command, Control Centers
- Emergency Operation Centers
- Dispatch and PSAP Centers

Emergency Response Planning

- Generate a NIMS Compliant Plan
- Train Staff on the Plan
- Facilitate Tabletop and Functional Exercises



Design Team

- Tristan Thompson - Design
- Jacob Small - Jr Designer
- Charlie Howell - QA/QC - Principal
- Jim Story - Virtual Design Studio Lead (Revit/CAD)

Low Voltage Commissioning/CA Team

- Jacob Small - Examiner
- Charlie Howell - QA/QC
- Tristan Thompson - Design Engineer/CA Examiner

Administrative Team

- Jenn Howell - Principal, Branding and Graphics
- Marissa Barrett - Process Management
- Jacqueline Howell - Project Coordinator
- Tristan Thompson - Consultant