

Telecommunications

Department SERVICES

Information Transport Systems (ITS)

- Structured Cabling System
- Telecommunications Rooms
 - Data, Voice and Video

Outside Plant (OSP) design

- Aerial Design
- Underground

Ductbank layout

Direct buried

Standard PBX cabling design

- Digital voice systems
- Voice over IP (VoIP) systems infrastructure

Networks for LAN and MAN connectivity

- CAT 5e, CAT 6, Optical Fiber for LAN
- Optical Fiber for MAN
- Coax for video

Telecommunications room configuration

Pathway and Routing

Current system analysis

Network integration for access control and surveillance

RCDD's on staff

Security:

Secure Networks for critical applications



Hankins and Anderson
Consulting Engineers