

CASE STUDY

Mission Critical/Power Quality

Video Surveillance Systems for Metro Nashville Public Schools

Multiple Schools in Nashville, TN

Puckett Engineering designed and commissioned closed-circuit television (CCTV) surveillance systems for Metro Nashville schools from 2002 to 2010. The projects included new CCTV systems and modifications to existing systems. The CCTV systems included digital video recording systems, monitors, connection to local area networks, indoor and outdoor cameras, lightning/surge protection, and power circuits. In some cases, fiber optics were used for outdoor applications due to distance and/or lightning protection. Construction administration services were also provided, including bid evaluations, equipment submittal reviews, record drawings, equipment inventory lists, and site observations. Puckett Engineering is currently providing services to MNPS (under a 5-year contract) to upgrade the schools to IP-based video surveillance systems.

PROBLEM OR NEED

Metro Schools needed new and upgraded video surveillance for schools

PUCKETT SOLUTIONS

Designed and commissioned CCTV surveillance systems

Digital video recording systems

Indoor and outdoor digital video cameras

Monitors

Lightning protection

Fiber optics on some outdoor applications



Year Completed: 2010
