



EDUCATIONAL SYSTEMS PLANNING

District of Columbia Public Schools 2006 Facilities Assessment

Relevant Facts

- Involved in 15 facilities assessments for the District of Columbia
- Participated as a Team Leader and Technology Consultant
- Assessed educational adequacy of spaces and systems
- Compiled information into standard databases the District can use for Master Planning
- Identified between complete rehab or minor repairs
- Compared existing technology against district standards for inadequacies
- Worked with The Lukmire Partnership and SHCA Architectural firm to complete assessments
- Provided management of 2 separate evaluation teams during the assessments

Educational Systems Planning (ESP) provided professional services to DCPS during their district-wide facility assessment program. ESP served as both a team leader and technology consultant throughout the project for multiple educational facilities.

As team leaders, ESP was responsible for coordination and management of specific assessment teams comprised of architects and engineers from various disciplines. Duties included scheduling, on-site management and oversight of data collection in the field. Square footage and space usage of each area was recorded as well to help evaluate the educational adequacy of each space to aid DCPS in prioritizing needs for a major district-wide construction and renovation project.

As technology consultants, ESP staff utilized their extensive knowledge of technology systems and equipment to evaluate the various systems and equipment throughout multiple facilities on both a system wide and space by space. ESP was responsible for evaluating a full range of technology systems that included:

- LAN/WAN Infrastructure
- Telephone Distribution
- Video Distribution
- Audio/Video Presentation
- Clock and Intercom Systems
- Security Systems
 - Metal Detectors
 - Access Control
 - Intrusion Detection
 - CCTV
 - Areas of Refuge



Once on-site activities were completed for a specific educational facility, ESP gathered the data for each discipline and compiled the relevant information into standardized database within a short timeframe while still conducting on-site activities at other educational facilities. That information was then used by DCPS to aid in creation of a Master Plan and determining which construction and renovation projects will have priority as part of a multi-billion dollar budget.