



EDUCATIONAL SYSTEMS PLANNING

K-12 Performing and Fine Arts School East Orange Public Schools

Relevant Facts

- NJ K12 Architects
- Joseph Jingoli & Sons Development Corporation
- 370,000 SF
- \$122,000,000 CCE
- Wireless LAN
- A/V presentation to LCD projector
- Building-wide data, telephone, video and security system
- 1,300 students Pre-K through 12
- Full E-rate package
- Two performing arts theaters
- Black box theaters
- TV production studio

Working under a contract with NJ K-12 Architects and with Joseph Jingoli & Sons Educational Systems Planning is providing technology planning and communications infrastructure design for the East Orange Demonstration Project. The facility has two connected buildings, (elementary and secondary) and combines East Orange's acclaimed Washington Academy of Music and the Cicely Tyson School of Performing and Fine Arts. The approximate 370,000 SF school will serve 1,300 students drawn from across the district.

Educational Systems Planning is providing technology planning and communications infrastructure design for this specialized school. ESP's design responsibilities include layout of a professional quality TV production studio, "black box" theater and technology-intense learning environments. ESP is also closely working with TDi, a performing arts consultant, to ensure the infrastructure for a professional-level theater is present for community utilization.

The voice, video data and security systems will include a single building-wide communications infrastructure with each occupant (school/performing arts center) having separate telephone, intercom, internet service providers with a single zoned security system. ESP has an expanded scope of work for this project which includes full responsibility for E-rate process, specification of all network electronics, and file servers and computers.

