



EDUCATIONAL SYSTEMS PLANNING

New Jersey School Development Authority Trenton High School

Educational Systems Planning (ESP) recently provided technology planning and communications infrastructure design for the new Trenton High School. The \$139 million 350,000 square-foot facility is a comprehensive high school designed to educate 1,850 students in grades 10 through 12. The new replacement school building was constructed on the existing site following the demolition of the original structure. The project was developed in a design-build format and opened in September 2019.

Client:

*New Jersey School
Development Authority*

Location:

Trenton, NJ

Services:

*Technology Planning &
IT Design*

Educational Systems Planning provided technology planning and voice, video, AV, data, and security communications infrastructure design for the new school. ESP's design responsibilities included layout of technology-intense learning environments. The voice, video, data and security systems design includes a building-wide intercom infrastructure as well as a master clock system that can adjust and correct connected clocks throughout the facility.



Relevant Facts:

- *Design-Build delivery method*
- *A comprehensive high school*
- *Replacement school on existing site*
- *350,000 SF; \$139,000,000 estimated project cost*
- *1,850 Students*
- *Media center focuses on technology*
- *Wireless LAN*
- *Advanced classroom technology*