



# EDUCATIONAL SYSTEMS PLANNING

## New Jersey School Development Authority Trenton High School

Educational Systems Planning (ESP) is currently providing technology planning and communications infrastructure design for the new Trenton High School. The \$139 million 350,000 square-foot facility will be a comprehensive high school designed to educate 1,850 students in grades 10 through 12. The new replacement school building will be constructed on the existing site following the demolition of the original structure. The project is being developed in a design-build format and is expected to begin construction in the 4th quarter of 2016 and will open in September 2019.

**Client:**

*New Jersey School  
Development Authority*

**Location:**

*Trenton, NJ*

**Services:**

*Technology Planning &  
IT Design*

Educational Systems Planning is providing technology planning and voice, video, AV, data, and security communications infrastructure design for the new school. ESP’s design responsibilities include 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*