

Detroit Public Schools Detroit, Michigan

Project: Radio and Television
Broadcast Production
Contract Value: \$17,325,000.00



The mission of the new High School is to provide students with a world-class, state-of-the-art telecommunications training facility where students can receive instruction, mentorship and hands-on training from creative and technical professionals.

"We expect this Center to become the premier arts and technologies learning laboratory in the United States," said DPS Chief Executive Officer Kenneth Burnley. "Our students will surely gain a competitive edge as they benefit from the creative and professional expertise of our new partners."

Diversified was chosen to provide the complete, turnkey implementation of the television and radio production facilities.

The fully high definition facility has two studios, two production control rooms, two production audio rooms, video shading, one interconnect video control room, ten Final Cut non-linear editing rooms, one graphics department and a radio station.

It is built around three 128 x 128 multi level routers with a digital asset management system in place for streamlined work flow.

Studio A is 60' x 80' with a 22' grid height. Studio B is 40' by 50' with a 16' grid height. Production Control Rooms utilize high-end broadcast switchers, and employ virtual monitor walls. Production audio control rooms utilize broadcast quality, 96-fader consoles and are 5.1 enabled. The interconnect video control room was also designed with a virtual monitor wall. It houses ingest and tape. The shading room handles shading for all eight cameras. Six of the Final Cut suites are walk-in edit bays. Two of the suites are 5.1 capable with flying faders and the remaining two are stereo with flying faders. The graphics department has eight workstations.

Special Points of Interest

- *First High School in the country to provide a learning environment in high definition.*
- *WTVS, Detroit's PBS affiliate, has signed an agreement with Detroit Public Schools to manage this state-of-the-art facility.*
- *Digital asset management system in place for streamlined work flow.*
- *Three 128 x 128 multi-level routers provide flexibility.*

