



Technology Center
New Construction

SHW GROUP

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Kim Smith
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DESIGN TEAM

Konrad Judd, AIA, Lead Designer
Marty Sims, AIA, Project Manager

Trey Laird, AIA,
Principal-in-Charge

Kent Leach, AIA, Project Architect

OWNER/CLIENT

Frisco Independent
School District
Frisco, TX

Rick Reedy, Ed.D.,
Superintendent
469/633-6000

Type of School and
Grades Served:
Specialized Educational
Facility, 10-12

Capacity: 925 students

Size of Site: 25 acres

Area of Building:
127,000 square feet

Volume of Building:
1.7 million cubic feet

Space per Student:
137 square feet

Cost per Student: \$28,108

Square Foot Cost: \$205

Cost of Construction:
\$24.7 million

Total Project Cost: \$33.8 million

Contract Date: Oct. 2006

Completion Date: Aug. 2008

Percent of Completion: 100%

SPECIALIZED EDUCATIONAL FACILITIES

Frisco Career and Technical Education Center

Frisco, Texas

SHW Group

Frisco Independent School District reached out to SHW Group when formulating a clear vision to design and construct a career and technical center like no other. SHW worked closely with the district to develop a design that combined a traditional career and technical center with a college prep center that offers advanced coursework. The goal was to concentrate resources from multiple campuses within a single building. The facility is open to students who have completed competitive prerequisite classes and submitted an application.

The center allows college- and career-bound students to explore interests and focus on job options by exposing them to tools, environment, and curriculum that resemble what they will experience in the real world. Examples include a full-service restaurant; TV, radio, and animation studios; a courtroom; a bank; a CISCO classroom; finance and marketing labs; architecture and engineering studios; and extensive science programs, including horticulture, veterinary, forensics, and health sciences.

Collaboration is the foundation of the school, so interaction among students is encouraged and unique interdisciplinary opportunities are available. For example, students from the marketing program team up with other students to write, shoot, and edit TV ads. Such activities teach the skills and cooperation necessary for success in today's job market. ■



FRONT ENTRANCE—EXTERIOR



ATRIUM SPACE



SECOND-FLOOR COMMONS AREA