



SPECIALIZED EDUCATIONAL FACILITY/VOC-ED

## Midlands Technical College, Advanced Manufacturing and Skilled Crafts Center West Columbia, SC



GMATSONPHOTO

The Advanced Manufacturing and Skilled Crafts Center (AMSCC) serves traditional and continuing education students pursuing accreditation or degrees in industrial trades. It contributes to a sense of identity for the program and is a destination for the program's participants.

Originally, the building was a non-descript, pre-engineered warehouse with no identifiable entrance. Pond's adaptive reuse design transformed the exterior appearance, with an asymmetrically placed monumental glass entrance tower creating a sense of arrival, and vertical curtain wall panels and stair towers counterbalancing the horizontal warehouse orientation.

The pre-engineered interior appearance is minimized through use of natural-looking materials, ceiling clouds, luxury vinyl planking, and warm colors; textured wall panels create visual interest and a focal point for students. Exposed building components are expressive of the curriculum and serve as learning examples.

Pond's design supports hands-on and collaborative learning through classrooms which simulate real-world working

environments, enhancing students' training and marketability. Demonstration classrooms showcase the premier Mechatronics program, extend cross-learning opportunities and contribute to regional economic recruitment.

Recessed access flooring eliminates reliance on ceiling drops and maximizes curriculum adaptability; mobile furnishings and adaptable work surfaces provide flexibility to create tailored learning experiences. The open, transparent design enhances and promotes socialization and interdisciplinary learning.

### Remodel/Adaptive Reuse/ Restoration

Career-tech/voc-ed

#### Pond

1301 Gervais Street, Suite 1300  
Columbia, SC 29201  
pondco.com  
Anna Lucas  
803.799.6502

#### DESIGN TEAM

Pond, Project Management, Programming, Space Planning, Architecture, Interior Design, Furniture Design, Construction Administration  
Chao and Associates, Inc., Civil & Structural Engineering  
Swygart & Associates, Ltd., Mechanical Engineering  
Belka Engineering Associates, Electrical Engineering  
Burkwood Construction, Inc., General Contractor

#### OWNER/CLIENT

Midlands Technical College  
West Columbia, SC  
Dr. Ronald L. Rhames, President  
803/738-7601

#### KEY STATS

Grades Served: Post-Secondary – Technical College  
Capacity: 287 students  
Size of Site: 3.1 acres  
Building Area: 36,600 gsf  
Space per Student: 127.53 sq. ft.  
Cost per Student: \$14,447  
Square Foot Cost: \$113  
Project Cost: \$4,956,100  
Completion Date: October 2015

PHOTOGRAPHY: GMATSONPHOTO; MONICA SLANEY | PHOTOGRAPHIE: FOURSEVEN



MONICA SLANEY | PHOTOGRAPHIE-FOURSEVEN



GMATSONPHOTO