

2013 Exhibition of School Planning and Architecture

Indianapolis, Indiana

Weatherford College
Wise County

Weatherford College

Wise County



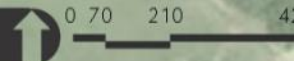
/// A New College Campus

FM 1655

Main Building

STATE HIGHWAY 380

orientation



01

Community Environment:

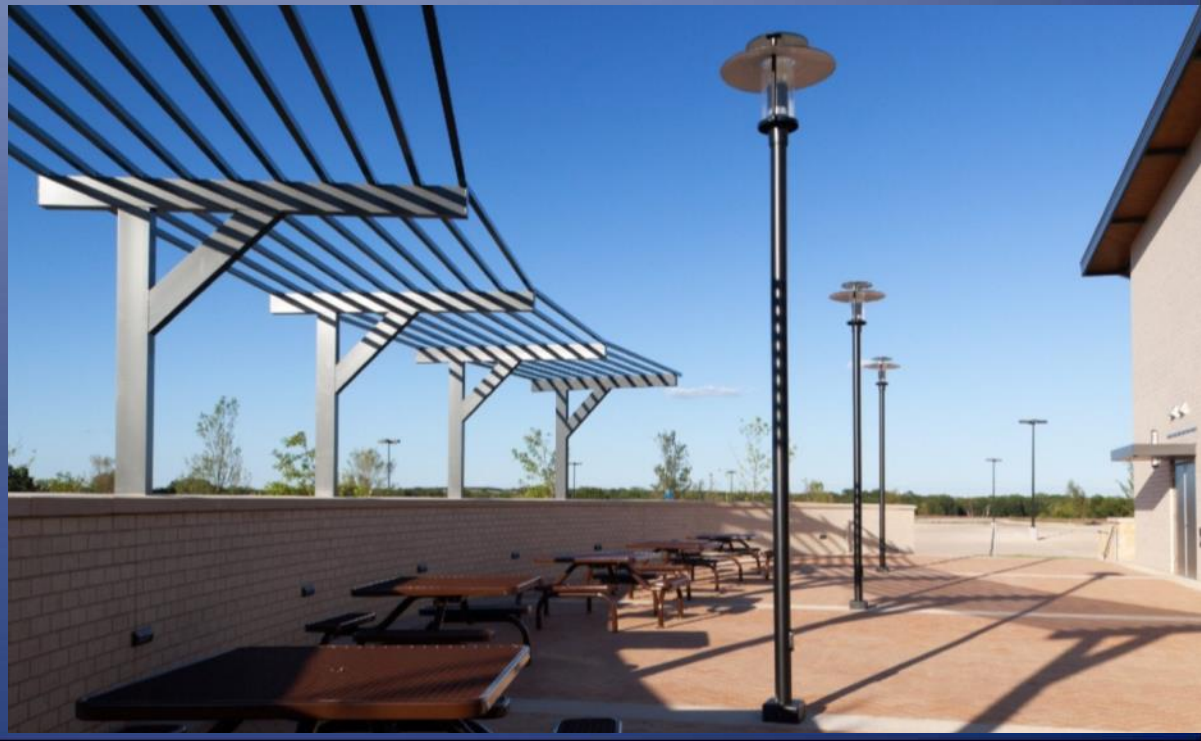
While the existing college facility was inconveniently located downtown, the new facility is rurally-situated to accommodate a widely spread demographic of students. Since occupying the new building, the college has already seen a 25% boost in enrollment. Additionally, a 10"-thick insulated concrete form system has been utilized at the perimeter walls to increase thermal performance and to create a weather-safe structure for the community.



01

Community Environment:

Located immediately adjacent to the Dining Area are the Bistro, the Game Room and an outdoor patio with seating and an arbor covering. In addition to a large, centrally-located Student Commons, these spaces encourage community interaction. There are three Lounge Areas with soft seating where students can collaborate and utilize the wireless network.



02

Learning Environment:

Students and teachers are offered a variety of educational experiences that range from general academics and research to specialized workforce education programs. A large Media Center functions as the technology “hub” of the building and contains stacks, study carrel clusters, a computer lab, a lounge and a tutoring area with individual study rooms for more direct interaction.



02

Learning Environment:

The Nursing program is complete with dedicated Skills, Simulation and Check-off Labs as well as two lecture-style classrooms. Students also have the option enroll in the Sciences Program, which is comprised of individual labs for Microbiology, Anatomy, Physiology and Biology.



03

Physical Environment:

The design blends a contemporary building form into the vernacular of its context. The 89,340 s.f. college facility is L-shaped with the long side of the building facing north and south to receive natural daylight. In addition to insulated glazing, north-facing clerestory windows are provided along the entire length of the building to pull daylight into the corridors and the inboard science labs.



03

Physical Environment:

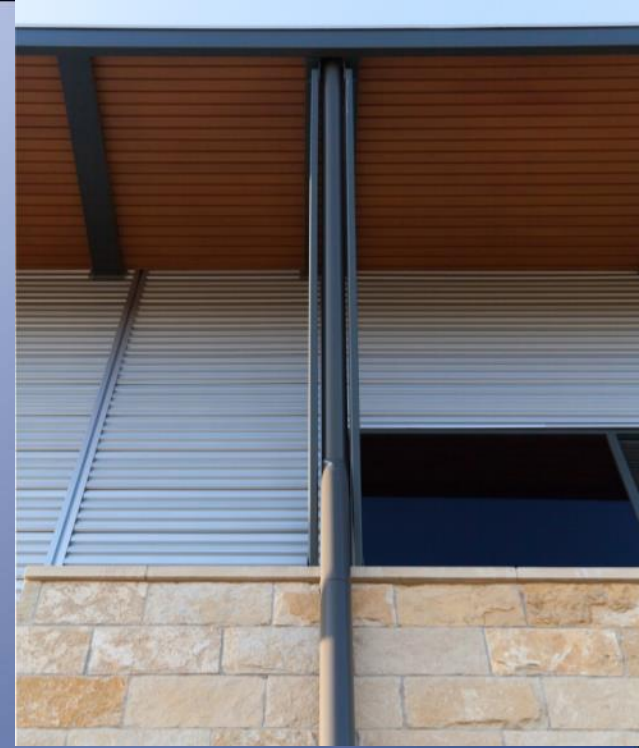
Rust-colored limestone cladding was used in combination with prefinished metal panel, brick veneer and wood-looking soffit to complete the exterior palette of the building. The limestone veneer and the wood-looking metal ceiling were also applied inside the building to provide warmth in conjunction to the neutral-colored porcelain tile floors and fiber-cement panels.



04

Planning Process:

The design process began with collaborative efforts to familiarize the design team with the county's rich history and significant community developments, acting as a primer for the design process. Separate entrances are provided for both students and visitors, along with parking and drives.



04

Planning Process:

The straight-forward building design allows for seamless future building and parking expansion. Since the business and student services operate independently of one other, they were each designated a suite in the floor plan. This allows for efficient use of the Student Commons and prevents congestion.



- 01 Student Commons
- 02 Business Services
- 03 Book Store
- 04 Dining Area
- 05 Lecture Hall
- 06 Game Room
- 07 Media Center
- 08 Nursing Classroom
- 09 Simulation Lab
- 10 Skills Lab
- 11 Two-Way Video Lab
- 12 General Classroom
- 13 Testing Rooms
- 14 Student Services
- 15 Outdoor Dining
- 16 Food Station
- 17 Mechanical/Electrical



level 01



- 01 General Classroom
- 02 Microbiology
- 03 Anatomy/Physiology
- 04 General Biology
- 05 Computer Lab
- 06 Two-Way Video Lab
- 07 Offices
- 08 Breakroom
- 09 Electrical/Mechanical
- 10 Lounge Area



Architectural Exhibit

Project Data

Submitting Firm :	VLK Architects
Project Role	Architecture, Interior Design
Project Contact	Kristen Allbritton
Title	Marketing Coordinator
Address	2821 West 7 th , Suite 300
City, State	Fort Worth, Texas 76107
Phone	817/633-1600

Joint Partner Firm:	N/A
Project Role	
Project Contact	
Title	
Address	
City, State	
Phone	

Construction Firm:	Steele & Freeman, Inc.
Project Role	Construction Manager
Project Contact	Darrell Benton
Title	Construction Manager
Address	1301 Lawson Road
City, State	Fort Worth, Texas 76131
Phone	817/232-4742

Exhibition of School Planning and Architecture

Project Details

Project Name:	Weatherford College – Wise County
City	Decatur
State	Texas
District Name	N/A
Occupancy Date	July 2, 2012
Grades Housed	N/A

Site Size (acres)	49
Gross Area (sq. ft.)	89,340
Per Occupant (pupil)	74.5
Gross/net	$89,340/55,530 = 1.61$, so 62% efficient

Design and Build?	No
If yes, Total Cost:	
Includes:	

If no,	
Site Development:	\$1,728,350
Building Construction:	\$17,135,670
Fixed Equipment:	\$736,000
Other:	

TOTAL	\$19,617,000
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