Tri County Tech

Bartlesville, Oklahoma

Construction Manager & Cost Estimator

McAnaw Construction Company

Photos Courtesy of KKT Architects

The remodeled Tri County Tech school is a beacon for technology students of Bartlesville, Oklahoma.

Tri County Tech School was started in 1967. Tri County Tech of Bartlesville is a public career technology education center located in Bartlesville, Oklahoma, and is part of the Oklahoma Department of Career and Technology Education system.

Tri County Tech serves residents in the northeast Oklahoma counties of Washington, Nowata and Osage, Oklahoma with over 600 full time students. The total cost of the new Student Center/ Networking Addition & Remodel was $1,047,000, and the funding for the project was allocated from the school's budget.

The project included the demolition of the old student center. This entailed removing and replacing exterior brick veneer entry columns, landscape, and interior walls, finishes, interior brick veneer/ columns, ceilings, lighting, handicap ramp, and stairs that were built back in the early 1980s by McAnaw Construction and remodeled in 2017-2018 by McAnaw Construction almost 38 years later.

The new student center with wood-plank walls.

Construction started in the middle of 2017, which included the interior remodel and exterior site work on the property, all while keeping the existing school building open until the new Student Center was complete.

The exterior has aluminum storefront doors and windows, and aluminum windows that were cut in on the north side of the facility, brick veneer and a single ply membrane roof. The interior has faculty offices, faculty break room,

Private study areas for students seeking quiet.

Meeting area to facilitate telecommunications.

New modern office modules set a new standard.

New networking area for students and their laptops.

Classrooms have been updated and modernized.

restroom partitions, metal studs and drywall with wood planks and aluminum storefront doors/window partitions at the offices.

The interior itself gives a sense of openness due to multiple glass doors and large glass windows, and pendant linear LED lighting. Ornamental railings, and carpet tile floor patterns, along with large vinyl tile thru-out the facility provide contrast and visibility.

Painted ceilings and soffits along with wood planks cover walls for durability and contrasting design. When you enter the student center there is a new reception desk and seating area for the students, along with a raised floor area with a new open office system adjacent to the main entry for faculty.

The new networking area included a new state-of-the-art seating area for students to be able to sit with their laptops and work on their studies with full internet access.

This project is just one of the many interior remodels that KKT Architects and McAnaw Construction have done with Tri County Tech over the last several years. By updating the facility to meet today's technology standards and modernize the environment, the students are giving the faculty a revitalized sense of accomplishment.

Overall, the project was a great success for Tri County Tech faculty and students.

Product Information

Building Envelope: ACME Brick, Synergy
Interior: Clark Dietrich, USG, National Gypsum
Roofing: Johns Manville
Flooring: Mohawk
Entrance & Storefronts & Windows: Kawneer
Lighting: Stream Square, Halo

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McAnaw Construction Company
1700 Hensley Boulevard, Bartlesville, OK 74003
www.mcanawconstruction.com

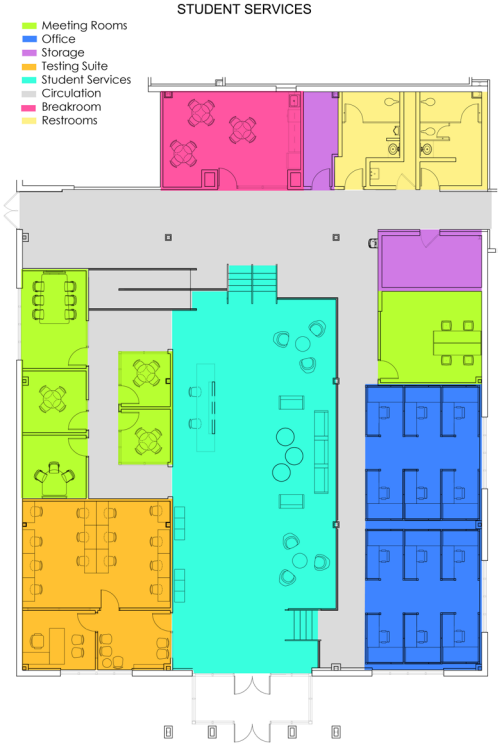
Project Team

Architect & Structural Engineer
KKT Architects, Inc.
2200 South Utica Place, #200, Tulsa, OK 74114

Mechanical & Electrical Engineer
TFK Engineering, Inc.
2604 W. Kenosha Street, Broken Arrow, OK 74012

Project General Description

Location: Bartlesville, Oklahoma
Date Bid: Jun 2017
Construction Period: Jun 2017 to Jan 2018
Total Square Feet: 7,000 **Number of Buildings:** One.
Building Sizes: First floor, 7,000; total, 7,000 square feet.
Building Height: First floor, 14'; total, 14'.
Basic Construction Type: Interior Renovation.
Foundation: Slab-on-grade. **Exterior Walls:** CMU, brick.
Roof: Membrane. **Floors:** Concrete.
Interior Walls: Metal stud drywall.



DIVISION	COST	% OF COST	SQ.FT. COST	SPECIFICATIONS
PROCUREMENT & CONTRACTING REQUIREMENTS	85,773	8.53	12.25	—
GENERAL REQUIREMENTS	49,217	4.90	7.03	—
CONCRETE	34,670	3.45	4.95	—
MASONRY	49,645	4.94	7.09	—
METALS	86,382	8.59	12.34	Structural metal framing, railings.
WOOD, PLASTICS & COMPOSITES	63,226	6.29	9.03	Millwork, general carpentry.
THERMAL & MOISTURE PROTECTION	109,000	10.85	15.57	Roofing.
OPENINGS	75,846	7.55	10.84	Steel doors & frames, wood doors, aluminum entrance & storefront, hardware.
FINISHES	231,402	23.02	33.06	Metal studs, drywall, ceilings, tile, base, painting.
SPECIALTIES	37,099	3.69	5.30	Specialties, signage.
FURNISHINGS	3,130	0.31	0.45	Window treatment.
FIRE SUPPRESSION	16,561	1.65	2.37	Fire sprinkler.
PLUMBING	14,890	1.48	2.13	—
HVAC	24,550	2.45	3.50	—
ELECTRICAL	123,659	12.30	17.67	—
TOTAL BUILDING COSTS	**1,005,050**	**100%**	**$143.58**	
EXISTING CONDITIONS	42,011			Interior demolition.
TOTAL PROJECT COST	**1,047,061**			

UPDATED ESTIMATE TO JUNE 2020: $158.04 PER SQUARE FOOT

Regional Cost Trends

This project, updated to June 2020 in the selected cities of the United States.

EASTERN U.S.	Sq.Ft. Cost	Total Cost	CENTRAL U.S.	Sq.Ft. Cost	Total Cost	WESTERN U.S.	Sq.Ft. Cost	Total Cost
Atlanta, GA	$175.17	$1,226,222	**Dallas, TX**	$169.46	$1,186,236	**Los Angeles, CA**	$226.58	$1,586,091
Pittsburgh, PA	$220.87	$1,546,106	**Kansas City, KS**	$228.49	$1,599,420	**Las Vegas, NV**	$207.54	$1,452,806
New York, NY	$281.80	$1,972,618	**Chicago, IL**	$238.01	$1,666,062	**Seattle, WA**	$226.58	$1,586,091

For more information on this project and similar projects visit www.dcd.com