

**Wichita Falls Independent School District
Architecture Advisory Committee Meeting
Wednesday, May 18, 2016
10 a.m., WFHS**

CALL TO ORDER

Michelle Wood, WFISD's CTE coordinator, called the Automotive Advisory Committee Meeting to order at 10 a.m.

PARTICIPANTS

Marcela Trice- SLA Architects
Craig Hopkins- SLA Architects
Steve Wood- BYSP Architects
Amy Hughes-WFISD
Michelle Wood, CTE Coordinator

BUSINESS

The group elected a chair (Craig Hopkins) and a Secretary (Steve Wood) to direct the meeting. A WFISD employee may not hold these positions, according to rules put forth by the Perkins Grant, which sponsored the meeting.

OVERVIEW

Michelle Wood introduced the forum, explaining that the school district wanted to make sure that the decisions made for the CTE Center and its program would help create the employees the community needs. "We want to make sure that what we do matches what you need," she said. "This is a formal way to do it." She asked for input on how they are running the programs and feedback on how their plans align with what the community needs. "We are excited for you to be part of our Advisory," she said. WFISD wants to make all its programs community based and not created "in silos."

COURSE SEQUENCING

Students choose from five endorsements. They begin as freshmen with the first of four courses that they will take in high school in that particular endorsement.

The current freshmen and sophomores are in the new pathways; the juniors and seniors are enrolled in some of the original coursework but not in the new ones.

In the Architecture Track, freshmen start out with Principles of Industrial Trades. Then in 10th grade, they choose between Architecture Design.

The Principles of Industrial Trades course is NEW. It exposes students to opportunities within industrial trades. They also learn to read a tape measure and tackle the NCCER (The National Center for Construction Education and Research) core: construction math, blueprint reading, drywall framing, they tour labs, and take OSHA safety training.

(The NCCER curriculum core was developed with 125 construction CEOs and experts in the business to revolutionize construction training.)

This course will be “modified somewhat” next year, said Mrs. Wood.

The goal is to get students into the program at a younger age and keep them longer. Frequently the program loses students their senior year to work. “We want them to get all their classes and certifications, and then work their senior year *in their field*,” said Mrs. Wood.

Next year will be the first year to accept sophomores.

“This is all new, the first time architecture has been implemented this way, we are excited about its future.

ENROLLMENT

Currently there are hundreds in the first year course and 22 that picked architecture.

CURRICULUM

This being a new course the curriculum is only set by the state standard TEKS. Committee members suggested that they need to learn how a drawing should read, line weight, T square/drafting paper, energy code, architectural graphic standards, industry standards in both construction, UDS, how a set is laid out, AEC CAD standard 5 (introduction to that) and of course the process to become an architect.

All members agreed on the importance of autodesk knowledge by the students.

STUDENT ORGANIZATIONS

We currently have 2 student CTE groups Skills USA and NTHS. We hope to add participation from architecture to both of these programs next year.

SUPPLIES AND EQUIPMENT

The building of the new, 123,000 square foot CTE Center is underway now. Mrs. Wood said the district is looking forward, wanting to purchase items this year that can move over to the new Center, but holding off on the rest. “We want to make sure we’re going in the right direction. Most of you have been involved quite a bit. There is a lot up in the air for both programs,” she said.

Supplies suggested included a scanned plan for each WFISD facility to allow students to explore their current facilities. Model making materials, and technology.

SPECIAL POPULATIONS

We just want to make you aware that we serve all students, no matter the disability, said Mrs. Wood. This program being new we haven't been able to identify if there is gender bias.

Other:

The CEC is a 123,000 square foot facility. Architecture is adjacent to the construction lab and has both a classroom set with computers and layout space as well as a model lab. There is also an onsite construction pad for students to design a house that construction and other programs will build.

Advisory suggested that AIA 2030 would be interested in working with this program as a state initiative of getting more students interested in the field both in Architecture and drafting.

The meeting ended at 11:01 a.m.