

PROGRAM COMMITTEE NAME:		Construction Technology			
CHAIRPERSON:	No one has been named				
MEETING DATE:	10/31/2019	MEETING TIME:	11:30 AM	MEETING PLACE:	Washing Street Campus, CUB room 106
RECORDER:	Crystal Hernandez	PREVIOUS MEETING:		No previous meetings -New program	
COMMITTEE MEMBERS					
List all members of the committee, then place an X in the box left of name of those present					
<input type="checkbox"/>	NAME	TITLE	EMPLOYER INFO	PHONE	EMAIL
<input type="checkbox"/>	Wiley Hicks	Owner/Operator	Wiley Hicks Construction	(806) 376-5941	info@whjinc.com
<input type="checkbox"/>	Jim Honea	Owner	Triangle Electric	(806) 376-9950	www.triangleelectrictx.com
X	Jay Langen		American Electric	(806) 373-8461	jay@americanelectrictx.com
X	Karyn Pierce	CTE Director	Amarillo ISD	(806) 326-1305	karyn.pierce@amaisd.org
X	Daniel Ramos	Owner	Daniel's Heating & Air	(806) 367-9416	Danielhvac7@yahoo.com
X	Kevin Rodgers	Training Coordinator	Texas Carpenters and Millwrights Training	(806) 373-4574	Kevin.rodgers@tcmttf.com
X	Jerry Rohane	President	Western Builders	(806) 376-4321	jrohane@wbamarillo.com
X	Ernie Sheets	Construction Technology Instructor	Canyon ISD	(806) 677-2600	Ernie.sheets@canyonisd.net
<input type="checkbox"/>	David Tiemann		Tiemann Homes		
X	John West		Central South Carpenters Regional Council	(806) 373-4574	jwest@cscouncil.net
<input type="checkbox"/>	Paul Salazar	West Texas Electrical JATC	Training Director	(806) 371-1581	psalazarjatc@wtjatc.org
<input type="checkbox"/>	Frank		Franks Repair Plumbing, Inc.	(806) 414-3651	frank@franksplumbingrepair.com
EX-OFFICIO'S PRESENT					
X	Becky Burton	Associate Vice President of Academic Services	Amarillo College	(806) 371-5122	bkburton@actx.edu
X	David Hall	Associate Dean, Technical Education	Amarillo College	(806) 335-4309	dhall36@actx.edu
X	Crystal Hernandez	Executive Secretary	Amarillo College	(806) 335-4351	clbrowna@actx.edu
X	Kevin Moore	Superintendent of Maintenance and Operations	Amarillo College	(806) 345-5567	kjmorre@actx.edu
X	Linda Muñoz	Interim Dean, Technical Education	Amarillo College	(806) 335-4352	lmunoz27@actx.edu
<input type="checkbox"/>					

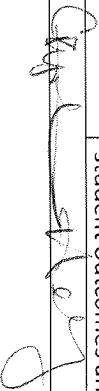
Advisory Committee Meeting Minutes

AGENDA ITEM	ACTION DISCUSSION INFORMATION	RESPONSIBILITY
Old Business:	No old business	
Continuing Business:	No continuing business	
New business:		
Welcome/Introductions		
Nominate an Advisory board chair		
General discussion		
Focus discussion-Construction Technology		
Next steps:		
Adjourn:		
KEY DISCUSSION POINTS	DISCUSSION	
Old Business:	No old business	
Continuing Business:	No continuing business	
New Business:		
Welcome/Introductions	Linda introduced herself, David Hall and Becky Burton all Amarillo College personnel.	
	Kevin Rodgers, Texas Carpenters Millwrights training trust fund, Apprenticeship Coordinator. For two years Kevin has trained apprentices and is in charge of the education for the carpenters.	
	John West, Central South Carpenters Regional council, business representative. John has been in the business for ten years, his main focus is to recruit members and retain members.	
	Ernie Sheets, just introduced Construction Technology program to the Career and Technology Center at Canyon ISD. Main focus is to get kids aligned with Technical training after high school.	
	Daniel Ramos, owner of Daniel's Heating and Air in Amarillo, Lubbock and Tulsa, OK. Daniel has been in the industry for eighteen years and has owned his own business for nine years. Daniels main focus is to recruit some students from Amarillo College to potentially hire them for his business.	
	Jerry Rohane, President of Western Builders in Amarillo, TX. Western Builders has been in business since 1955, currently there are 163 employees working in the entire region. Mostly commercial work, the two biggest profile jobs include Hodge town and the WT stadium. Currently running twelve different jobs.	
	Jay Lang with American Electric, most of his work is contracted through Jerry Rohane. His business is mainly commercial, he does some residential work. Currently has eight-five electrician employees.	
	Kevin Moore, Maintenance Superintendent for Amarillo College.	
	Karyn Pierce, Director for Career and Technical Education for Amarillo ISD. Within the construction realm, currently offer programs such as Building maintenance which is located at Palo Duro high school. Also offers a Construction Technology program at Caprock high school.	
	Becky welcomed everyone and thanked them for attending the meeting. She encouraged their advice because these representatives know the trade.	
Nominate an advisory board chair:	Linda addressed the group stating this step will be skipped until the end of the meeting. Linda went over the contents in the folders that were given to the group.	

Advisory Committee Meeting Minutes

General discussion:	<p>There was a lot of discussion between members during the meeting some of the major points emphasized were:</p> <ul style="list-style-type: none"> ~ The short fall in Texas of employees in the trades business, not just the general trades but the licensed trades. ~ 65% of Texans in the future workforce will need some type of post-secondary education. ~ Jerry stated that as a general contractor he has seen a shortage in all the trades. Due to the shortage over the past five years, the trades business is in a critical stage. Mechanical plumbing, carpentry, finishers and concrete has the biggest shortage in employees. ~ Discussion about which trade needs to be focused on? Commercial or residential? Is there one program that will address both? ~ John West stated from a carpenter's perspective there are fundamental baseline skills that are applicable for both residential and commercial. As they get more involved the focus will become more specific to one or the other. Kevin Rodgers stated that after about the second year, the program would need to be specific to either commercial or residential. ~ General skills needed for both commercial and residential would be safety courses, understanding jobs coming together on site, soft skills, just general professionalism and knowing how to properly measure an OSHA 10 would be a good start. ~ Daniel stated just having great customer service skills is what is the most important. Anybody can be trained for the job, but it is hard to find someone that has great customer service skills. Hiring an employee that is able to hold a conversation and is great with customers is valuable. Most of Daniels business is residential, about 20% is commercial. ~ Discussion about why people are not going into these trades. Mostly because the high schools advocate for college and do not advocate for the trade programs. ~ There was suggestion of the trade programs being advocated for starting in middle school and even as early as elementary. ~ Karyn stated that due to budget cuts from the state, there has been realization that there is a huge gap created through workforce. Now, there is a huge push in education to revitalize our skilled workforce. ~ Accredited Construction Technologies seems to have two pathways one is Construction management and the other is the actual trades. Linda noted that she did not hear that management was a need (from earlier discussion and from initial meetings with contractors (e.g. JATC). ~ Linda provided some examples of curriculum that were taken from around the state. None of the examples included construction management. The curriculum for construction management could start with business management classes and end with six to nine classes that consist of construction. Or vice versa. Linda went over the different curriculum examples that were provided in the folder. ~ David went over the different example degree plans. ~ SP2 was suggested by Karyn for additional safety training.
Focus discussion:	<ul style="list-style-type: none"> ~ There was discussion about an articulation agreement, where AC would recognize apprenticeship hours in the classroom. There will also be recognition with on the job training as long as the supervisor is checking off that the employee is actually completing the learning outcomes agreed upon by the advisory committee and that AC in turn has as a course outcome.

Advisory Committee Meeting Minutes

	<p>~ When looking at the Labor market there is only a 6% growth in our area. There is a need to recruit qualified employees for these job as well as train them. Generally, the TX DOL LMI is not accurate because it does not take into account retiring workforce or the local growth in a particular are (more immediate growth).</p> <p>~ Something to keep in mind about OSHA training is that some of the students in high school or coming out of high school may not have it because you have to be eighteen or older to be able to complete an OSHA 10 or OSHA 30.</p> <p>~ First semester, sixteen weeks, the students learning will be safety, general mechanical, general plumbing and general electrical. Move into building trades, or general types of construction. (Architecture-familiarization in blue prints familiarization with trades and building concepts.) Job shadow-walk through on the job, tour job sites.</p> <p>~ Linda's end goal, every single level of the student's education they should be able to go out and get themselves a living wage. They should be able to get a job in the field that they are studying in, with the possibility of giving on the job credit through articulation.</p> <p>~ Residential vs commercial discussion, find the commonality between the two, we embrace what is naturally shared between the two through that beginning level. The individuals that want to do the residential or commercial side would gather what they needed to through those early classes, leaving us to focus on one program toward the end of the degree.</p> <p>~ David, stated that he and Linda will do some redesign on the courses and the curriculum and provide more concrete learning outcomes.</p> <p>~ Becky suggested to the group that they create a list of learning outcomes for what the students should learn/know. You tell us what the students need to know in their first, second, third and fourth semesters. Is it residential or is it commercial. AC will research the curriculum to provide those learning outcomes.</p>		
Next Steps:	~ Conduct another meeting with updated student outcomes before the end of the year.		
Adjourn:	~ It was decided that from this group there would be participants willing to help align a plan to put together a list of student outcomes and move forward with creating a degree plan for Construction Technology.		
Chairperson Signature:		Date: November 1, 2011	Next Meeting: No date was set at this time