

### Business & Industry Leadership Team Meeting Minutes

<b>PROGRAM COMMITTEE NAME:</b>		Construction Technology Program			
<b>CHAIRPERSON:</b>		Jerry Rohane			
<b>MEETING DATE:</b>	02/09/22	<b>MEETING TIME:</b>	11:30 a.m.	<b>MEETING PLACE:</b>	East Campus - Student Service Center, Room 152
<b>RECORDER:</b>	Crystal Hernandez		<b>PREVIOUS MEETING:</b>	October 31, 2019	
<b>COMMITTEE MEMBERS</b>					
List all members of the committee, then place an X in the box left of name if present					
	<b>NAME</b>	<b>TITLE</b>	<b>EMPLOYER INFO</b>	<b>PHONE</b>	<b>EMAIL</b>
X	Amber Williams	CTE Instructional Specialist	Amarillo ISD		
	Brennan Connally	Owner	Connally Construction	(806) 584-2400	brennan@connallyhomes.com
	Bill Caraway	Teacher	Hereford ISD		
	Bo Simon		Bo Simon Inc.	(806) 801-0246	
X	Daryl Furman	Owner	Furman Land Surveying	(806) 676-9387	daryl@furmanland.com
	David Brewer		Scottco		
	David Elizalde	Owner	David's Quality Electric	(806) 681-2418	
X	Dusty Barrick	Owner	Diversified Interiors	(806) 670-2331	dmbarrick@di-ama.com
	Frank Wilburn Sr	Owner	Franks Repair Plumbing, Inc.	(806) 414-3651	frank@franksrepairplumbing.com
	Jay Langen	Owner	American Electric	(806) 373-8461	jay@americanelectricamarillo.com
	Jerry Rohane	President	Western Builders	(806) 670-1080	jrohane@wbamarillo.com
X	Joe Apel	Plumbers Training Coordinator	Plumbing Local 404	(806) 445-9970	joelu404@gmail.com
	John Esler	Owner	Pratt Plumbing	(806) 670-2112	john@prattplumbing.net
X	John Roberts	Representative UBC #665	Central S Carpenters Regional Council	(806) 680-7290	jroberts@cscouncil.net
X	JT Laramore	Executive Officer	Texas Panhandle Builders Asso	(806) 470-3967	jt@tpba.org
	Karyn Pierce	CTE Director	Amarillo ISD	(806) 326-1305	karyn.pierce@amaisd.org
X	Kevin Rodgers	Training Coordinator	Texas Carpenters/Millwrights	(806) 373-4574	kevin.rodgers@tcmttf.com
X	Marc Hamil	CTE Director	Canyon ISD	(806) 677-2602	marc.hamil@canyonisd.net
	Matt Clark	Accreditation Representative	NCCER-Workforce Development	(386) 518-6947	mclark@nccer.org
	Matt Griffith		Rockrose Development	(806) 680-6288	matt@rockroseamarillo.com
	Paul Salazar	Training Director	WT Electrical JATC	(806) 371-1581	psalazarjtc@utxjtc.org
	Richard Howell	Owner	Howell Sand Co		
	Sandy Webb	Executive Director	Association of General Contractors	(806) 374-1924	sandy@agcamarillo.com
	Wiley Hicks	Owner	Wiley Hicks Construction	(806) 376-5941	whiii@whjrinc.com
<b>EX-OFFICIO'S PRESENT</b>					
X	Dr. Adrine Harrell-Carter	Perkins Basic Grant Director	Amarillo College	(806) 371-5166	ajharrellcarter@actx.edu
X	Barbara Wahi	Sr Director of Work-Based Learning	Amarillo College	(806) 371-5974	bjwahi@actx.edu
X	Becky Burton	Associate VP of Academic Services	Amarillo College	(806) 371-5122	bkburton@actx.edu
X	Craig Schrader	Instructor	Amarillo College	80-6335	caschrader21@actx.edu
X	Crystal Hernandez	Executive Secretary	Amarillo College	(806) 335-4351	clbrown@actx.edu

X	David Hall	Associate Dean, Tech Education	Amarillo College	(806) 335-4309	dhall36@actx.edu
X	Ernie Sheets	Coordinator- Construction Technology	Amarillo College	(806) 335-4221	edsheets22@actx.edu
X	Dr. Linda Munoz	Dean, Technical Education	Amarillo College	(806) 335-4352	lmunoz27@actx.edu
X	Michaela Dodson	Curriculum Specialist/Designer	Amarillo College	(806) 371-5127	m0177046@actx.edu
X	Dr. Tamara Clunis	Vice President of Academic Affairs	Amarillo College	(806) 371-5226	ttclunis@actx.edu

AGENDA ITEM	ACTION DISCUSSION INFORMATION	RESPONSIBILITY
Old Business:	Approval of Minutes	Jerry Rohane
Continuing Business:	No continuing business	
New Business:		
Welcome / Introductions		Jerry Rohane
College Updates	Presentation and Scope of BILT (Orientation & Overview)	Barbara Wahi
Program Overview		Ernie Sheets
Curriculum Decisions	Review of Curriculum & Revisions	
	Discussion & Vote	Ernie Sheets
Update on Perkins Funding		Dr. Adrine Harrell-Carter
Open Discussion		
KEY DISCUSSION POINTS	DISCUSSION	
Old Business:	Members read minutes from the last meeting in November 2019. Daryl Furman made the motion to accept the minutes as written. Kevin Rogers, seconded the motion. All approved to accept the minutes from the November 2019 meeting as written.	
Continuing Business:	No continuing business	
New Business:		
Welcome / Introductions	Jerry Rohane opened the meeting with a welcome and all attendees introduced themselves. Several people were watching the meeting through Zoom. Ernie Sheets, Construction Technology Program Coordinator, introduced himself and reported that there are several other business representatives that want to be members of the Business Leadership Council but could not be in attendance at this particular meeting.	
College Updates BILT	<p>Barbara Wahi made the presentation - Introduction to AC Industry Partner Engagement Strategy. A needs assessment indicated that AC should improve engagement with local industry partners. With input from industry, this new engagement will:            *better align programs with local labor markets, *help to train quality graduates by influencing curriculum, *help to identify specific workforce needs, *provide links to industry by work-based learning such as internships or apprenticeships.</p> <p>This industry collaboration with AC can:            *reduce training and recruiting budgets, *provide a steady pipeline of AC graduates, *build the future workforce.</p> <p>The idea is to have many members who can:            *work with AC faculty to build and/or change curriculum, *help to provide some form of work based learning, *provide advice on relevant certifications and equipment needs.</p> <p>Industry partners can support programs at AC by attending quarterly meetings where they will discuss the curriculum and prioritize program outcomes. Barbara mentioned that there will be a follow up email asking for members' comments. Dr. Clunis, Vice President of Academic Affairs, restated that AC is committed to support industries in the community and would welcome any questions or challenges. She emphasized that administration fully supports all AC programs and would move mountains to provide the best programs for our community.</p>	

Program Overview	<p><u>Program Status</u>  Program Statement: The Construction Technology program will provide learners with well-rounded education in construction and carpentry principles with an emphasis on real-world, hands-on learning experiences.</p> <p>The program has a Construction Pathway and a Carpentry pathway where all stackable certificates lead to an Associate in Applied Science degree. Students will take the construction basic certificate and then choose the path for construction or carpentry.</p> <p><u>Construction Pathway:</u>  * Basic: 6 classes, 18 credit hours  * Intermediate: 4 classes, 12 credit hours  * Advanced: 5 classes, 15 credit hours</p> <p>Areas of specialization for the advanced certificate and associate degree are construction, electrical, HVAC and welding. There is not a plumbing specialization at this time.</p> <p><u>Carpentry Pathway:</u>  * Intermediate: 4 classes, 12 credit hours  * Advanced: 5 classes, 15 credit hours</p> <p>Ernie explained that after students have chosen the path they want to take and are in the intermediate certificate, that is where industry partners can provide internships or other avenues where students can get hands-on experience and get credit for the field work.</p> <p><u>NCCER:</u>  National Center for Construction Education and Research. The Construction Technology program is a candidate with NCCER and will be qualified to be an accredited institution after 12 to 18 months. NCCER can provide course maps and curriculum modules that can be used to help teach in the classroom. When students complete the modules, they also have performance tests to take. As they continue to pass each module, it can lead to Construction Level I and Level II certifications.</p> <p><u>High School Articulations:</u>  Classes include: CNBT 1300-Residential &amp; Light Commercial Construction Drawings and CNBT 1318-Construction Tools &amp; Techniques  These two classes cover safety, drafting and will be attainable in high school. Ernie can also teach the high school teachers using NCCER so that the high school students can attain certifications</p> <p><u>Certifications:</u>  Other certifications that students can attain in the program include: first aid and CPR training and OSHA 10. Through NCCER students can get carpentry levels 1 &amp; 2, cabinet making certification, construction craft laborer level 1 and certification based on the students' role in green environment.  Ernie is also working with the United Brotherhood of Carpenters and Millwrights Apprenticeship in order to make out a crosswalk that will encourage apprentices to attend AC to complete an Associate in Applied Science degree when they have completed their apprenticeship.</p>
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	<p><u>Construction Skills Development Training:</u> Students will learn: tools and equipment fundamentals, they will build a sawhorse, and they will get an introduction to machinery with cabinetmaking that also is part of building a Tiny Home. A Tiny Home will be built every two years during the time students are getting their education. Also a mock construction site is planned that will start with drafting and allow students to see all phases of construction. Having these skills will help lead into internships, apprenticeships and cooperative education. Tiny House construction will flow through each class as the students progress and improve their skills.</p> <p>Ernie will also have a student organization - Badger Construction, where students will be part of a company. Skills USA and the National Technical Honor Society will also be available for students to participate in.</p>
Program Overview Continued	<p><u>Promotional opportunities</u> include: high school and academy visits, TTCTE Expo in April and will be participating in recruiting using a 40 foot trailer that will advertise all the technical programs in the Career Community.</p> <p><u>How Industry can be involved:</u> *Be a BLC Member, *Tell others about AC, *Advise in course development, *Lend field experience to course training, *Invite classes to site visits, *Help with mock interviews, *Participate in Earn to Learn and provide internships, *Connect with AC Foundation, *Participate in onsite mock construction, *Participate in contest and job fairs,</p>
Review of Curriculum Revisions	<p>Ernie explained the side by side forms that show the current program on one side and the proposed changes on the other side. He pointed out changes to each award and the reason behind the changes he is making. He explained the purpose of changing options in the areas of specialization and pointed out that the plumbing option will be coming at a later date.</p> <p>There was quite a bit of open discussion concerning the curriculum changes. During discussion it was pointed out that a residential carpenter would not necessarily be a framing carpenter but could have other options as well as management. It was also mentioned that the carpenter apprentices could advance their education by completing the associate degree that could also lead to management.</p> <p>Jerry Rohane mentioned that he is impressed about the tiny house project and how it will develop all skills. He also commented that he likes the program in that it is modeled after so many different skills and workloads and from early stages to specialized areas. Ernie explained that he will need input from all the members as trends change in the industry.</p> <p>There was some discussion about accommodations in the curriculum for the Spanish speaking population. Several members reported that they have high numbers of employees of the Hispanic community. It was suggested that education about the trade be started at a young age. John Roberts informed everyone that the UBC is partnering with Texas Workforce to hold a camp geared for middle school students to be held this summer. It was also suggested that a Continuing Education class could be developed for the construction trades to help in communication. There was also some discussion about grants and scholarships for the high school students.</p> <p>After Ernie explained all the proposed changes and questions had been answered through discussion, Kevin Rodgers moved to accept the curriculum as it was written. JT Laramore seconded the motion. All members approved the motion to accept curriculum changes as proposed.</p>
Update on Perkins Funding	<p>The Perkins Grant provides federal funding for secondary and post-secondary education. Most equipment is purchased for CTE programs. The BLC is important to help be up to date on trends and equipment. Ernie reported on some equipment that is already being funded by Perkins. The CNC router and a dust collector will be items purchased through Perkins.</p>

Open Discussion	<p>There was some discussion about work based learning. It was mentioned that Western Builders could take students early in their curriculum path. The process has been started concerning insurance for students who participate in work based learning. Mr. Rohane explained that he has found out that a student participating in work based learning does become one of the company's employees. This also brought up a conversation concerning the HR process including drug testing.</p> <p>The next meeting was suggested for October 05, 2022. With no further business, the meeting was adjourned.</p>
Recorder Signature: <i>Crystal Hernandez</i>	<div data-bbox="945 363 1270 435">Date: March 3, 2022</div> <div data-bbox="1270 363 1837 435">Next Meeting: October 05, 2022</div>