

PROGRAM COMMITTEE NAME:		Instrument & Control Technology				
CHAIRPERSON:		Randy Little				
MEETING DATE:		02/10/2012	MEETING TIME:	11:30 AM	MEETING PLACE:	CTE-L 213
RECORDER:		Ina Fiel		PREVIOUS MEETING:	11/15/2007	
MEMBERS PRESENT						
List all members of the committee, then place an X in the box left of name if present						
	NAME	TITLE	EMPLOYER INFO	PHONE	EMAIL	
X	Randy Little	Electronics	Pantex	806 477-6543	rlittle11@suddenlink.net	
X	Scott Harmon	Tech. Training Supervisor	Valero McKee Refinery	806 935-1349	Scott.Harmon2@valero.com	
	Michael Padilla	Supervisor – Traffic Control	City of Amarillo	806 378-3000	michael.padilla@amarillo.gov	
X	Kimberly Christian	Technical Trainer	Valero McKee Refinery	806 935-1472	kimberly.christian@valero.com	
X	Demmie Mosley	VP Instruments	Hunting Titan	806 236-0667	mosleyd@titalspecialties.com	
	LeAnn Estep	Director – Career and Technical Education	AISD	806 326-1319	leann.estep@amaisd.org	
X	David Lander	Electronic Technician	Pantex	806 352-2643	dwlander@sbcglobal.net	
	Mickey McCurdy	Manager	MMM Plumbing, Heating, & AC	806 376-9797	mickey@mmmpha.com	
	Gerald J. Kettler	Managing Principal, CEO	AIR Engineering and Testing Inc.	972 388-5559	gjkettler@att.net	
	Cody Drake	Manager	Owens Corning	806 622-4474	cody.drake@owenscorning.com	
	Heather Lott	Recruiter	Chevron		Heather.Lott@chevron.com	
	Cary Wilburn	Supervisor	Xcel Energy		cary.wilburn@xcelenergy.com	
	Rusty Williams	Electronics/Instrumentation Technician & Safety Officer	City of Amarillo – Wastewater Facilities	806 433-3690	amaslim@clearwire.net	
	Bob Chambers	Manager - Owner	Chambers Electric	806 373-2600		
	Bobby Patrick	Manager - Owner	Patrick Plumbing	806 374-0407		
	Bruce Currie	Manager - Owner	Currie Drilling Company	806 372-1838		
	Rodney Buentello	Manager	Choice Electric Company	936 672-5205		
	Shane McMinn	Operations Manager	Golden Spread	806 379-7766		
X	Ross Sims	Community member	United Supermarkets			
EX-OFFICIO'S PRESENT						
X	Walter C. Webb	Solar Laboratory Technician	Amarillo College	806 335-4221	wwebb@actx.edu	
X	Randall Sims	Instructor- Instrument & Control Tech.	Amarillo College (Moore Co.)	806 683-3327	rhsims21@actx.edu	
X	John M. Vincent	Instructor- Renewable Energy	Amarillo College (Moore Co.)	806 220-9601	jmvincent22@actx.edu	

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X	Daniel Esquivel	Executive Director	Amarillo College (Hereford)	806 457-4401	dmesquivel@actx.edu
X	Danielle Arias	Assist. Director – CE and Workforce	Amarillo College (Moore Co.)	806 934-7227	dnarias@actx.edu
X	Anthony Thorpe	Instructor- Instrument & Control Tech.	Amarillo College	806 335-4317	arthorpe@actx.edu
X	Arthur Schneider	Director of Renewable Energy	Amarillo College	806 335-4304	aschneider@actx.edu
X	Ronald Mashburn	Program Coordinator of Renewable Energy	Amarillo College	806 335-4223	rgmashburn@actx.edu
X	Delane McUne	Instructor – Renewable Energy	Amarillo College	806 335-4309	delane.mcune@actx.edu
X	Shawn Fouts	Dean of CTE	Amarillo College	806 335-4352	smfouts@actx.edu
X	Ina M. Fiel	Senior Staff Assistant – Instrument & Control/Renewable Energy	Amarillo College	806 335-4201	imfiel@actx.edu

AGENDA ITEM	ACTION DISCUSSION INFORMATION	RESPONSIBILITY
Old Business:		
Last Advisory Committee meeting	It was noted that the last Advisory Committee Meeting was held in 2007, and is obviously outdated.	
Continuing Business:		
Current Instrument & Control Technology majors	Currently, we have 59 majors in the Instrument & Control Technology program.	
Available training	Ronald Mashburn presented the different types of training: academic, continuing education, company-specific, fast-track training.	
Current Amarillo College Campuses	Ronald Mashburn informed the Committee of the six Amarillo College Campuses and noted all of the upcoming renovations and expansions.	
New Business:		
Introductions	Members of Industry and Amarillo College faculty and staff were introduced. It was noted that several committee members were unable to attend.	
Career Cluster Proposal	Ronald Mashburn presented the Career Cluster Proposal for Amarillo College to the Committee.	
No Excuses Plan	Ronald Mashburn presented to the Committee the No Excuses Plan.	
Mobile Class Trainers	Ronald Mashburn presented the Committee with information regarding the mobile classroom trainers and capabilities.	
Curriculum Decisions:		
Current Curriculum	Delane McUne presented the Committee with the current Instrument & Control Technology Certificate and Degree, the Robotics Certificate and Degree, and the Process Technology Certificate.	
Other:		
KEY DISCUSSION POINTS	DISCUSSION	
Old Business:		
Continuing Business		
New Business:		

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Career Cluster Proposal	It was noted by several members of the Committee that Career Cluster Proposal was a positive step.	
Curriculum Decisions:		
Core Classes in multiple certificates and degrees	<p>It was noted by several committee members that it was acceptable that there were core classes offered in the certificates and degrees.</p> <p>Industry stated that they were pleased that the classes taken in the certificates were also required in the degree.</p> <p>It was further noted by industry that they were pleased that common courses offered in one degree path were also offered in other degree paths.</p>	
Students lack troubleshooting skills	<p>Kimberly Christian pointed out to the Committee that students lack logical troubleshooting skills. This statement was established by four other industry representatives as well.</p> <p>It was determined that students need to be instructed beyond the “perfect world” situations and taught how to troubleshoot from a logical stand-point to be able to determine why this component or equipment is not working.</p> <p>It was presented to the committee that we now have equipment that allows faults to be entered into the trainer that require the student to troubleshoot the failure.</p>	
Students lack knowledge of component-level skills	<p>It was discussed by industry that students require knowledge of individual components within the equipment that they are working with (i.e. how the resistor, capacitor, inductor, valve, etc. within the equipment work).</p> <p>It was further noted that the “concept of why” should be reiterated back into course lectures, as opposed to instructing students to plug numbers into the formulas to pass the class (i.e. AC-DC Circuits).</p>	
Other:		
Chairperson Signature:	<i>Randy Little</i>	Date: 02/10/2012
		Next Meeting: