

# Air Conditioning & Refrigeration Technology

## Advisory Committee Meeting Minutes

2016 - 2017

<b>CHAIRPERSON:</b> Tony Morales		
<b>MEETING DATE:</b> November 16, 2016	<b>MEETING TIME:</b> 11:00 AM	<b>MEETING PLACE:</b> MSC – Bluebonnet
<b>RECORDER:</b> Vanessa Verjan		<b>PREVIOUS MEETING:</b> November 18, 2015

### MEMBERS PRESENT:

Name and Business	Name and Business	Name and Business
Barron, Phil Morrison Supply	Castillo, Ricardo Castillo Services	Contreras, Pedro Leinweber Services
De La Fuente, David D&D Appliance Repair	Gleason, Keith UCISD	Killen, Joseph Morrison Supply
Morales, Tony Leinweber Services	Ramirez, Jaime Conditioned Air	Ramirez, Roy Conditioned Air
Rodriguez, Ciro Vargas Air Conditioning	Spurgers, Robert Spurgers Air Conditioned Inc.,	

### OTHERS PRESENT:

Name and Title	Name and Title	Name and Title
Buchanan, Connie Division Chair of BITS	Flores, Lee SWTJC A/C & Ref. Instructor	Flores, Richard SWTJC A/C & Ref. Instructor
Verjan, Vanessa Administrative Assistant		

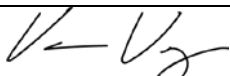
### AGENDA/MINUTES:

Agenda Item	Action/Discussion/ Information	Responsibility
Meeting to Order/Welcome Remarks & Introductions:	Meeting was called to order at 11:06 AM. Administration, Faculty and guests (committee members) introduced themselves. Everyone was thanked for attending the meeting.	Richard Flores
Appointment/Continuation of New Chairperson	Tony Morales volunteered to be Chairperson. Joseph Killen seconded the motion to accept Joseph Killen as Chairperson. All in favor. Motion carried by acclamation.	Committee
SWTJC Technical Programs Advisory Committee Guidelines Review	Connie Buchanan explained the guidelines/functions of the Advisory Committee. The committee must meet at least once a year and have a quorum present. However, contact with members throughout the year via e-mail, fax or phone is strongly recommended.  It is imperative that SWTJC Technical Programs are aware of what it is that employers are looking for in the graduates, as well as keeping up with new technology, program improvement suggestions, and representing the needs of students from special populations.  **Guidelines were included in packet**	Connie Buchanan
Reading & Approval of Minutes	Everyone read the minutes. Robert Spurgers motioned to approve the minutes; seconded by Tony Morales. All in favor. Minutes were approved without any changes.	Richard Flores

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Old Business:	None.	
Continuing Business:	None.	
New Business:		
<p>1. Review of Technical Programs Dashboard/Comparison of Fall 2015 to Fall 2016 Enrollment</p> <p>2. Program Revision</p>	<p>Dashboard information, the following is uncertified data:          Fall 2015: 12 first time students.          Fall 2015: 28 overall enrollment.          Fall 2016: 11 first time students.          Fall 2016: 39 overall enrollment.</p> <p>Connie Buchanan informed the committee that there building a new Technical Building Center at the Del Rio High School and one of the programs they are going to introduced is Air Conditioning as dual credit. This will well help with student enrollment. Connie also added that the A/C department has implemented 4DX. The goal of 4DX is to increase and retain student enrollment. Our instructors are helping increase enrollment by meeting with 2 students each week. Instructors will discuss the benefits of continuing their education and completing their two years associate and will also help students that might be falling behind on their grades.</p> <p>Richard Flores informed the committee that the program went from 63 hours to 60 semester credit hours.</p>	<p>Richard Flores</p> <p>Connie Buchanan</p>
Curriculum Decisions:	None.	
Discussion/Other:	<p>Richard Flores explained there was a drop in 2011 due to the Oil boom.</p> <p>Mr. Flores asked the committee members how many of them attended school at SWTJC for the A/C program. Eight of the committee members raise their hands.</p> <p>Richard Flores asked the committee members what they are using to replace 22. Joseph Killeen replied he is using RS44.</p> <p><u>Discussion Topic</u></p> <ul style="list-style-type: none"> <li>• Changing the color of the tanks</li> <li>• Converter compressor</li> <li>• 404 and 410A</li> <li>• VRV and VRF system</li> <li>• Control A/C with smartphones</li> <li>• Wires, if there are any leftover wires make sure to ground them.</li> <li>• 90% to 95% of units are undersize.</li> <li>• Discharged boards, and make sure that the individual is grounded as well.</li> <li>• Students learn very little on electronic expansion valves.</li> </ul>	
Adjournment	Motion to adjourn was made by Tony Morales; seconded by Ricardo Castillo. All in favor, meeting was adjourned at 11:52 PM	Committee

\*Lunch was provided\*

RECORDER SIGNATURE: 	DATE:	NEXT MEETING: Fall 2017, unless otherwise notified.
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