



Imperial Valley College

**HVAC
Local Program Advisory Committee
UNADOPTED MINUTES**

Thursday, June 11, 2015

Room 3115

BUSINESS/INDUSTRY REPRESENTATIVES PRESENT

Gerardo Cardenas, Air Force Air	Jim McDonald B-Air
Jose Escoto, Air Force Air	Augie Miranda, Cool Breeze Air
Danny Seañez, RSD	

IMPERIAL VALLEY COLLEGE REPRESENTATIVES PRESENT

Frances Arce-Gomez, Recording Secretary	Frank Miranda, HVAC Instructor
Jose Lopez, ITEC Chair	Arnold Salazar, Former HVAC Student
Raul Gomez, HVAC Technician	Efrain Silva, Dean of Economic and Workforce Development

- I. **Call to Order**
The meeting was called to order by Frank Miranda at 11:45 a.m.
- II. **Welcome**
Frank Miranda welcomed all members in attendance.
- III. **Introductions**
All members present introduced themselves.
- IV. **Approval of December 5th , 2014**
M/S/C Augie Miranda/Raul Gomez to approve minutes as submitted.
- V. **Program Update**
Mr. Miranda distributed a copy of the ACR courses. He gave a brief description of each course. The ACR program consists of the following courses:
 - ACR 101 Air Conditioning and Refrigeration Systems
 - ACR 102 Residential Air Conditioning Systems
 - ACR 103 Air Conditioning Electrical Circuits
 - ACR 104 Air Conditioning Heating Systems

- ACR 105 Heat Load Calculation & Measurements
- ACR 106 Air Conditioning Ventilation Duct Systems

Classes are offered in the mornings, evenings, and on weekends.

VI. Perkins Funds for 2015-2016 (\$10,573)

Frank Miranda provided the following update:

- A 3D printer was purchased with Perkins funds.
- The 3D printer will be used to create materials for his classes.
- The 3D printer can form various objects
- Batteries were purchased for his solar imaging camera

Mr. Miranda is requesting \$10,573 in Perkins funds. He would like to use the funds for the following:

- Cover expenses to attend the HVAC Trade Show in Pasadena
- Professional Development
- Purchase new equipment
- Purchase new tools

VII. Industry Input

Raul Gomez thanked Mr. Miranda for helping him with ductwork, drain pans, and other projects for the campus. He added that Mr. Miranda's students did some air conditioning maintenance on campus for the 1600 and 1700 buildings.

Danny Seañez emphasized that head load calculations is very important.

VIII. Other

Angie Ruiz gave a presentation regarding the work experience program. The program helps students get hands-on experience in their field of study. The program also helps students acquire soft skills and customer service skills. The vast majority of students are not paid but gain valuable experience. The students are covered under the college's worker's compensation insurance.

IX. Next Meeting

The next meeting is scheduled for fall 2015.

X. Adjourn

The meeting was adjourned by Frank Miranda at 12:30 p.m.