



Imperial Valley College

**HVAC
Local Program Advisory Committee**

ADOPTED MINUTES

Friday, December 5, 2014

**Industrial Technology
Room 1101**

BUSINESS/INDUSTRY REPRESENTATIVES PRESENT

Augie Miranda, Cool Breeze Air	Jorge Ramirez, The Cooling and Heating Specialists, Inc
Jose Palacios, The Cooling and Heating Specialists, Inc.	Marco A. Reynoso, Cool Breeze Air
Joaquin R. Sanchez, (Chair) Imperial Irrigation District	

IMPERIAL VALLEY COLLEGE REPRESENTATIVES PRESENT

Dr. Nicholas Akinkuoye, VP for Academic Services	Jose Lopez, ITEC Chair
Frances Arce-Gomez, Recording Secretary	Frank Miranda, HVAC Instructor
Raul Gomez, HVAC Technician	Arnold Salazar, Former HVAC Student
Efrain Silva, Dean of Economic and Workforce Development	

- I. **Call to Order**
The meeting was called to order by Frank Miranda at 12:15 p.m.
- II. **Welcome**
Frank Miranda welcomed all members in attendance.
- III. **Introductions**
All members present introduced themselves.
- IV. **Approval of May 15, 2014 Minutes**
M/S/C Augie Miranda/Raul Gomez to approve minutes as submitted.
- V. **Validation of Air Conditioning and Refrigeration Curriculum**
Mr. Miranda distributed a copy of the ACR curriculum. He briefly reviewed 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

Mr. Miranda asked the committee of the courses will still viable.

M/S/C Augie Miranda/Raul Gomez to validate the ACR curriculum.

VI. Industry Input

Efrain Silva gave a brief description of the work experience courses. The courses offers students the opportunity to acquire hands-on experience. The students are covered under work experience. The advisory members felt it was a good idea for students to take a work experience course.

VII. Other

Mr. Miranda thanked Augustin Miranda for helping him install some of the equipment for the new lab.

Mr. Miranda informed the committee that he would like to buy a 3d printer.

Dr. Nicholas Akinkuoye thanked everyone for taking the time to attend the meeting.

VIII. Next Meeting

The next meeting will take place in spring 2015

IX. Adjourn

The meeting was adjourned by Frank Miranda at 1:20 p.m.