



## HVAC-PLMB Advisory Committee Minutes, Fall 2016

**Date:** Friday, October 28, 2016

**Number of Attendees:** 17

**Called to order:** 8:05 am

**Adjourned:** 9:15 am

**Chairperson:** Jan Loving

**Recorder:** Jennifer Woods

**Members present from industry:** **Ernie Bennett**, R E Michel; **Jimmy Davis**, Four Seasons P & H; **Kris Gillham**, JATC 412 P & P; **Steve Gross**, Johnstone Supply; **John Hyman**, Source Refrigeration; **Dave Jensen**, R E Michel; **Tamara Kuykendall**, CID; **Jan Loving**, Loving and Assoc.; **Cheryl O'Neill**, Johnstone Supply; **Ray Trujillo**, JATC 412 P & P

**Members present from CNM:** **John Bronisz**, Dean School of Applied Technology; **Jim Chong**, Instructor; **Amanda Glennon**, CTE Outreach; **Jeff Polk**, Instructor; **Larry Quiggle**, Instructor; **John Rogers**, CNM Facilities; **Jennifer Woods**, Academic Tech, Assist.

**Next scheduled meeting:** Friday, April 21, 2017, 8:00 am to 9:30 am – ATC 108

**I. Welcome/Introductions:** Jan Loving opened the meeting and introductions were made all around.

**II. Minutes:** Motion to approve minutes from Spring meeting, seconded, approved as is.

**III. Reports:** Jim reported that in third term HVAC he has 15 students, and doing troubleshooting on boilers. They will get their commercial certificate at the end of spring term. Six students will apply for Associate degrees in the spring term. We now have two hybrid classes in the 4<sup>th</sup> term. We are getting new Hampden Multi-Compressor Rack Refrigeration System Trainer, hopefully next year through the Perkins grant.

Jeff reported that in first term we have 25 students total. We now have equipment for training on grocery store-type refrigeration.

We are replacing furnaces and AC units that were worn out. Several local businesses have donated equipment to us, including Winn Air, R E Michel, Doc Savage, and Gorman. We are grateful for their contributions.

We are still in need of P/T instructors, especially in the summer term.

SkillsUSA – Neither student placed at the National competition, but they did a great job. Our in-house is the end of November. The National committee was in touch with Jeff and they said that they need contestants for major appliance repair. The second and third place students are the likely ones to compete in this division. This would add a third category for our students. Jeff said we also need judges for the state competition in March. Dave Jensen is the one to contact ([david.jensen@remichel.com](mailto:david.jensen@remichel.com)).

Larry reported on his first term classes. He has five classes with anywhere between 11 to 21 students. One is competing in the SkillsUSA competition. We took on solar classes in hot water heating from the WTC. We have four trainers for it.

Larry talked about how the co-op/apprenticeship program works:

- This is only for students who are in 4<sup>th</sup> term and are about to graduate.
- The student must first run an audit in the CNM Degree Works program in order to find out what additional classes are needed for graduation, and then the instructor, student and employer work together to make sure the student accomplishes his/her goals.

- The program lasts for one term and requires 135 hours. It is an agreement between an employer and the student and can be paid or unpaid. The student is graded by the employer.
- The student rides with a technician. The technician is told to have the student do as much hands-on work as possible. The goal is to make the student use the skills learned.
- The student is covered by CNM insurance.
- Before the student takes the Co-op, the student must create a portfolio which includes their investigation of three different employers they might want to work for, in different industries. They are required to create a resume at the CNM Job Connection Services, and perform mock interviews for practice. Then the student can receive their degree and be equipped to find a job.
- The co-op employer has the option of hiring the student full time. Most of our students actually do get hired, even before they finish.
- The co-op is designed to keep our talent in New Mexico.
- Anywhere from 1 to 15 students at a time sign up for the co-op, and over the last four years, about 50 to 60 students have gotten jobs here.
- Eventually CNM will introduce the Employment Ready Certifications, which is a test the student can take to present to an employer, or to get into the union. Tests cost \$15.00. A few employers around NM are starting to ask to see the certificate.
- Ray from Local 412 is trying to get a co-op program in place with his contractors.

A discussion followed about the importance of passing a background check, and how one slip in your lifestyle can have a huge impact on employability. Even a quick check of Facebook can be a deal breaker with an employer. Jan suggested we come up with a list of things the student should keep in mind when looking for a job and mistakes to avoid in an interview and on the job.

**IV. Old Business** John reiterated that we are moving a lot of our theory work on-line, so students need to come onto campus only for their practical work, which is especially beneficial for evening students.

John talked about the budget. Operating budget is lower, but instruction will not be hurt, and capital funding is still strong.

We are still trying to get our plumbing program started again. Finding faculty for this is a challenge.

**V. New Business** John talked about the NSF grant we received with UNM for building new curriculum for a Green Building Certificate program.

Local 412 is having an Open House on November 17 from 12:00 pm to 5:30 pm, as part of National Apprenticeship Week.

Jimmy Davis spoke about the need for younger people to get more involved in the trades. He does not think younger people are interested in this field, and sees this as a national problem. How do we balance the need for an excellent technician who may not have a stellar background? If a clean background is the only criterion for hiring an individual, is this the right approach? We may be missing a lot of opportunities to involve the younger generation into the trades, but that does not mean we should let a drug user off the hook.

Ray would like to have a CNM faculty member to be on his advisory committee for the HVAC Certificate. He will also look into helping CNM find P/T instructors.

The industry members were given the advisory member feedback survey.

The next meeting is scheduled for April 21, 2017, 8:00 am to 9:30 am and the ATC.

**VI. Adjournment** 9:15 am