



HVAC/PLMB Advisory Committee Minutes, SPRING 2016

Date: April 22, 2016

Number of Attendees: 14

Called to order: 8:17 am

Adjourned: 9:45 am

Chairperson: Jan Loving

Recorder: Jennifer Woods

Members present from industry: **Mary Archuleta**, Relevant Solutions; **Jerome Baca**, CID; **John Hyman**, Source Refrigeration and HVAC; **Dave Jensen**, R.E. Michel; **Jan Loving**, Loving & Assoc. Inc.; **Ralph Mora**, AGC; **Ray Trujillo**, JATC Asst. Coordinator

Members present from CNM: **John Bronisz**, Dean, School of Applied Technologies; **Jim Chong**, Instructor; **Amanda Glennon**, CTE Outreach; **Jeff Polk**, Instructor; **Tania Rihani**, Career Center Advisor; **John Rogers**, CNM Facilities; **Jennifer Woods**, Academic Tech Asst.

Next scheduled meeting: To be determined for Fall 2016

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

II. Minutes: Ralph Mora made a motion to delete one sentence in the Plumbing section of **Old Business**. Ralph also made a motion to strike an entire sentence from the first bullet under **New Business**. The members decided to add a new sentence in its place. Motion to accept the minutes with these three amendments, seconded and approved by the committee.

III. Reports:

Jeff P. reported that first term HVAC has 15 students. A CNM student received a gold medal at the State SkillsUSA competition. Also a sheet metal contestant won gold. Both will go to Kentucky for the national competition. Dave Jensen was the Chairperson for those two categories. Jeff said that we always need judges and donated prizes for the winners. Other competitors came from Dona Ana Community College, and ENMU in Roswell. Jan said that she would like more information about SkillsUSA so she could alert her manufacturers about our needs at the state level of competition. R E Michel donated two prizes. CNM took a total of 12 gold medals in all different categories.

The HVAC department is looking for a P/T instructor for this summer for the third term boiler and chiller classes. Class time is Monday through Thursday, 7:30 am to 2:00 pm. In four-week increments, starting May 16.

Job placements have been pretty good with our graduates. Companies include Travers, Kirkair and some smaller shops.

John H. donated a 100-HP motor to us. Jeff invited him to become a regular member of the advisory committee.

Jim C. reported that he is teaching the fall term HVAC classes. He has 15 students, 14 of which will be getting their certificate. One student who is employed at Sandia National Lab is coming back to CNM in order to get his Associate degree, because his supervisor told him that he would get a promotion and raise if he had a degree. Three of his students are working in the Coop class which requires that they work in industry before graduation. Two are paid coops and one is unpaid (and this student was offered a full-time job). Three students are working now: Academy, and TLC. John B. mentioned that another perc of judging at the SkillsUSA state competition is that employers get a chance to get to know promising new grads.

Jim said that at CTE Day, the HVAC students served ice cream to about 1200 students. He got a lot of good feedback from students. The visiting students appreciated learning about the HVAC program (and all of CNM's



programs) from CNM students, and Amanda concurred that this is a great strategy for inspiring HS students to come to CNM.

Jim said that the broken compressor we have was finally fixed. Students from his fall term were tasked with attaching the compressor to the chillers. Jim was impressed with their work, because they had to use a two-inch copper line.

We are in the process of designing two hybrid classes for the fall term. The theory portion will be on-line and then students will come to the lab for their practical work.

Ralph asked how many females are in the HVAC program. We have just one. Ray said that it was the same at the union. They are trying for about 10% female enrollment, but now it is around 4%. John B. mentioned that it is more valuable for women to see other women involved in the trades than any other type of recruitment strategy. Word of mouth is very effective.

IV. Old Business

John B. talked about budget challenges. He discussed changes because of the Affordable Care Act, a lower state budget, lower oil revenues, and retirement incentives. So far, there have not been any layoffs. The budget for Applied Technologies will not change much, and the Perkins grant helps us out.

We also have concerns about our plumbing program. Discussion followed about how we reach out to potential students. Ray said that at the Local, there is a pool of about 120 people waiting to start the apprenticeship program. He may not take applications in the fall, and would like to funnel students to CNM. Jan L. would like to work with John on finding out from companies where they get their help. Ralph said that on the AGC website there is a place to upload resumes. He also mentioned the Build Your Future web site (byf.org) has videos that are helpful.

Ralph asked about the marketing attempts that are being made at Kirtland AFB. John B. said that we put an ad in the base newspaper (two versions-paper and electronic). We had maybe two inquiries. He is disappointed at the poor response, and reiterated that word of mouth seems to be the most effective recruitment strategy.

Ray talked about the Running Start for Careers program in Moriarty HS. He wants to use the CNM plumbing facilities for a dual credit class. Amanda said that the enrollment has really increased for dual credit classes.

V. New Business

John B. talked about creating a new class called Intro to AC Systems Start-Up for Residential through the Workforce Training Center. Perhaps it would be an 8-hr class. There is also talk of setting up a gas heating class. CNM wants to see more CEU training. Jerome B. explained the steps necessary to set up trainings like this. He is offering CEU trainings around NM in the coming months.

The industry members were given the Advisory Committee Feedback Survey.

VI. Adjournment – 9:45 am - Next meeting for fall to be decided.