



**Central New Mexico  
Community College**  
School of Skilled Trades & Arts

## HVAC-PLMB Advisory Committee Minutes, Fall 2023

**Date:** November 1, 2023

**Number of Attendees:** 15

**Called to order:** 12:00 pm

**Adjourned:** 1:10 pm

**Chairperson:** Jan Loving

**Recorder:** Jennifer Woods

**Location:** CNM Advanced Tech Center and Zoom

**Members present from industry:** **Robert Baker**, JATC 412; **Jason Bodley**, Marshall Rodeno Associated; **Diana Cordova**, Facility Manager Association, Enterprise Bank and Trust; **Jimmy Davis**, Four Season P & H; **John Eichorn**, JATC 412; **George Kerr**, APS, Work-based Learning Coordinator (with his intern); **Tamara Kuykendall**, Mechanical Bureau Chief; **Jan Loving**, Loving and Assoc.; **Kyle Redford**, Anderson Air Corps

**Members present from CNM:** **Jim Chong**, HVAC Instructor; **Sharon Gordon Moffett**, Interim Dean; **David Ortiz**, Lab Manager; **Alan Peterson**, PLMB Instructor; **Ashley Prelo**, Outreach Mgr., WCS; **Jennifer Woods**, Academic Tech. Assistant

**Next scheduled meeting:** To be determined, for Spring 2024

**I. Welcome/Introductions:** Jan started the meeting and everyone introduced themselves.

**II. Minutes:** Minutes from the Spring 2023 meeting approved by all as written.

**III. Reports:** Sharon:

- 1. College Updates:** The college has a new VP of Education & Learning, and will be starting in January. Once she is on board she will do a search for a new permanent Dean and two permanent Associate Deans of STA. CNM will begin its CIPR report, College Wide Integrated Program Review. This is where we analyze all our programs in order to ensure we are continually improving them. At the upcoming election there is an \$80 mill bond which will help CNM replace/ improve aging facilities, so please vote! We broke ground this past June on our new trades facility that will replace our aging TC building on Main Campus. Scheduled opening will be in 2025. In the spring we are planning another College Day, which will be on March 8.
- 2. Enrollment Updates:** Enrollment across the college is right around 19,000 students. STA saw an increase in enrollment.
- 3. New Equipment/Procurement/Perkins:** We do not have any new equipment to report and no Perkins purchases. Advisory members are always welcome to make suggestions for new equipment.
- 4. Hiring needs:** We need instructors. In HVAC we would like to hire a full time and a part time instructor, and in plumbing, we'd like another part time instructor. If any industry members know of anyone who can fill these positions, please send them our way. In all of STA, we need to fill 16 positions. The job postings have been updated, so it is not mandatory that an instructor in the trades should have a BA degree. Jim C. is teaching two different cohorts (10 classes) this fall, which is a heavy load, because he is the only full-time instructor in the program. Night classes would be preferred, so that students can work during the day and take classes at night. Alan said that he lost some students in his plumbing program because employers came along and offered the students a job.



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**IV. Old Business:** Nothing at this time.

**V. New Business**

**Workforce and Community Success:** Ashley talked about her roll at the WCS. She helps employers in the community to place job postings, create internships and apprenticeships. There are funding opportunities through Department of Workforce Solutions. Students can get help with creating resumes, and mock interviews. Ashley is available to help all our industry partners at [apelo@cnm.edu](mailto:apelo@cnm.edu). Employers can get help at [employersupport@cnm.edu](mailto:employersupport@cnm.edu). Her team supports industry networking events, classroom visits, and info sessions. Jim said that in his capstone class, his students need to do their internships, which will happen in the spring term. He instructs his students to get a simple resume and cover letter together, and create a professional portfolio. CNM pays all the insurance for student interns.

Robert B. said that the union now has new standards for internships.

Sharon mentioned the QR code and link on the agenda for the advisory member survey. We would appreciate all our members to take a few moments to fill out this survey.

**Learning Outcomes:** The members were given a document that outlines the learning outcomes for both programs. If any industry member has questions or feedback, we welcome all input.

**VI. Reports from Industry Members:** Jimmy D. said he could use some help. He does not over-schedule himself, so he can remain dependable for his customers.

Robert B. said that he is about to launch his training bus, so he can go to Indian reservations. He has open calls from contractors for union workers, but there is a shortage of workers. He also cannot find enough instructors.

John E. with the union plumbers said that his retention rate is not very good.

Kyle R. said that he is now hiring new people with no experience. He is open to having interns. He has to turn work away because he does not have enough staff.

Tamara K. hires experienced inspectors and Journeymen. She said there is a problem with reciprocity, which means she can't find Journeymen to come to NM. This is because surrounding states use a different mechanical code from NM. The state of NM is in the process of adopting the 2021 IECC (Int'l. Energy Conservation Code) for new construction.

Jason B. said that the supply chain is still a challenge in addition to lack of workers.

George K from APS said that he is in charge of 48 schools. He would like to see more students enrolled in a work-based learning program in the next 3-5 years. He has 57 in-house internships this fall. He had a great trades career day with over 1,000 students in attendance. The next one will be on March 18 2024. He does job shadowing, sponsored by Junior Achievement. He supports a dual credit pipeline to CNM.

Diana C. is the facility manager for Enterprise Bank. Her main problem is finding competent workers to service her buildings. Vendors are not consistently delivering. Repair work is often sub-par. Sometimes work is not completed in a timely manner. Major mechanical equipment that she orders takes a year to arrive. She is discouraged by sub-standard workmanship.

Jan presented an impromptu questionnaire to the members who were present in the conference room. She will make sure she gets the results out to everyone.

Sharon reminded the group to please take the survey, link below.

Member survey: <https://bit.ly/cnmadvisory>

**VII. Adjournment:** 1:10 pm

## **STUDENT LEARNING OUTCOMES**

### **Heating, Ventilating, Air Conditioning and Refrigeration Technology, Associate of Applied Science**

Upon successful completion of this program, the students will be able to:

1. Successful completion of the Core section of Residential ICE certification.
2. Successful completion of the Air Conditioning section of Residential ICE certification.
3. Successful completion of the Air Distribution section of Residential ICE certification.

### **Plumbing and Gas Fitting, Certificate of Completion**

Upon successful completion of this program, the students will be able to:

1. Identify and assess safety compliance for mechanical & plumbing industries.
2. Properly assemble various types of piping/fittings and accessories commonly used in plumbing systems.
3. Demonstrate the ability to interpret and follow codes regarding installation of component parts within a plumbing system.
4. Perform mathematical computations for offsets, allowances, area and volume.