



## HVAC-PLMB - Advisory Committee Minutes, Fall 2024

**Date:** Wednesday, October 30, 2024

**Number of Attendees:** 18

**Called to order:** 12:05 pm

**Adjourned:** 1:30 pm

**Chairperson:** Roderigo Padilla

**Recorder:** Jennifer Woods

**Location:** ATC 108 and Zoom

**Members present from industry:** **Jimmy Davis**, Four Seasons P & H; **John Eichorn**, JATC 412 Plumbing Coordinator; **Peter Lopez**, NM Gas Co.; **Eric Maxon**, Steward's Plumbing Inc.; **Caleb Miller**, TLC; **Lisa Marquez**, Epic Controls; **Phil Ramirez**, HDL & M Construction Services; **Kyle Redford**, Anderson Air Corps; **Melodee Saiz**, APS; **Ron Sisneros**, ISHC

**Members present from CNM:** **Arlo Abbott**, Instructor; **Jim Chong**, Instructor; **Jeff DeBellis**, Ingenuity; **Erin Johnson Krufft**, Interim Dean; **David Ortiz**, Lab Manager; **Roderigo Padilla**, Interim Assoc. Dean; **Alan Peterson**, Instructor; **Jennifer Woods**, Academic Tech Assistant

**Next scheduled meeting:** TBD

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

**II. Minutes:** Minutes from the spring 2024 meeting approved by all as written.

**III. Reports:**

- 1. College Updates:** Erin said that she started as Interim Dean in July. We have several new capital projects at the college. The new trades facility will open in fall of 2025. The upcoming election has a bond question which will furnish CNM with funds to build a new Maker Space on Main campus. Enrollment at the college is up about 9%. The college-wide program review (CIPR) has started, when the college takes a close look at ways to improve classes, and use college resources to help support all of our programs. For students who are struggling with paying for classes and other commitments, there are scholarships available.

Jim said at College Day earlier this year, he had about 15 students who were interested in the HVAC program. His students seem to be getting younger every year, which is a good thing. CNM HVAC and sheet metal students attended the national SkillsUSA competition in June, in Atlanta GA. The HVAC team scored fifth nationwide. The sheet metal team ranked fifth in the nation too. He explained a little about how the competition works. He talked later in the meeting about the re-accreditation of the HVAC program. The spring term will have a new first term cohort. Our new faculty, Arlo Abbott, will be helping Jim with the new cohort, and he allows us to offer more classes. Most of Jim's students who will graduate in the spring already have jobs lined up. A few are looking for internships.

Arlo introduced himself to the members. He is teaching first term classes. The HVAC industry is moving toward technology, and our graduates need to know more about the digital world. He wants to see students go through the whole program to get their Associate degrees.

Alan said he has a great group of students in his plumbing classes. He started the term with 20 students and now has 14. The attrition rate is because of employment. He teaches Backflow Prevention. The ABQ water



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authority will issue a certificate in a 40-hour, stand-alone course. Most of his students will receive their certificate. This will allow them to obtain their license.

- 2. Enrollment and Graduation rates:** Roderigo reported that CNM enrollment is 19,106. STA enrollment is 3,149, which is a 4% increase. Fill rate for HVAC is 51%. There were 32 Certificates awarded, and 11 Associate degrees. In PLMB, fill rate is 63%, and we awarded 32 certificates.
- 3. Equipment:** There is no new equipment in either program. Erin mentioned that there have been changes to the recipients of the Perkins grant, and we are in a new two-year cycle. The trades have been divided up and some no longer qualify for funding. Jim asked the members if they have recommendation for new commercial/residential equipment we need to purchase. Anyone who has comments can contact Jim at [jchong2@cnm.edu](mailto:jchong2@cnm.edu).

#### **IV. Old Business-None**

**V. New Business:** Erin gave a short overview of the functions of the WCS, Workforce Community Success division at CNM. There is a lot of money available for helping employers pay for interns. CNM has a job posting hub that is free for employers. She and Jeff D. mentioned that CNM Ingenuity can create custom training too. For more information, please contact Ashley Prelo at WCS [aprelo@cnm.edu](mailto:aprelo@cnm.edu), and Jessica Metz at Ingenuity at [jmetz@cnm.edu](mailto:jmetz@cnm.edu).

Roderigo discussed curriculum changes. Because of the state-mandated common course numbering, we have made some changes to both programs. The new numbers will appear in the 25-26 catalog. There are no changes in our student learning outcomes.

Jim discussed our renewal of the six-year accreditation process. Part of the process requires an *Advisory Committee Annual Efficacy Review*, which members must do every year and sign off on the review. Jim handed out the rough draft to the members, and all discussed the contents. A comment was made that some of the wording should be changed in the first paragraph, concerning the mission. A lab visit is required too. Jim will make changes and send the review out to all members for their input and sign-off. The review is attached to these minutes.

**VI. Reports from Industry Members:** Caleb said that technology and AI is something that is coming soon.

Jimmy asked for more information about SkillsUSA competition. The competition revolved around airflow, safety, and electrical troubleshooting. It is a full day of tasks for the students.

Kyle added that he thinks our HVAC graduates are excellent, and he is happy with the ones he has taken on board as interns.

Eric M. is impressed at how the programs are going. He is interested in Backflow training, which Ingenuity can help him with. For more information, please contact Al Peterson at [apeterson41@cnm.edu](mailto:apeterson41@cnm.edu) or Jeff DeBellis.

Melodee said that APS has 500 student interns, grades 9-12, in all different fields and all over Albuquerque. APS is committed to work-based learning. Melodee is at [melodee.saiz@aps.edu](mailto:melodee.saiz@aps.edu).

Ron Sisneros said he has taken on several CNM student interns. He would like to send a few of his plumbers to a class in Backflow training. He is on the board for ABC, and when CNM grads come to them, they are bumped up to second year.

**VII. Adjournment:** 1:30 pm.