



CARP-CM Advisory Committee Minutes, Spring 2024

Date: March 20, 2024

Number of Attendees: 12

Called to order: 12:00 pm

Adjourned: 12:45 pm

Chairperson: Eric Ghahate

Recorder: Jennifer Woods

Location: Advanced Technology Center and Zoom

Members present from industry: Ken Cooper, UNM; Andrew Sisneros, Jaynes Structures; Matthew Walstrom, Wilson Electric

Members present from CNM: Phelan Gavaldon, ELTR Instructor/Construction Cluster Chair; Eric Ghahate, CM Instructor/Design Cluster Chair; Sharon Gordon Moffett, Interim Dean; Jackie Lamoureux, Interim Assoc. Dean; David Ortiz, Lab Manager; Roderigo Padilla, Interim Assoc. Dean; Ashley Prelo, WCS Outreach Mgr.; Jason Radler, CARP Instructor; Jennifer Woods, Academic Tech Assistant

Next scheduled meeting: TBD for Fall 2024

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

II. Minutes: Minutes from the fall 2023 meeting approved as written.

III. Reports:

- 1. College Updates:** Sharon reported: The Higher Learning Commission (HLC) has reaccredited CNM for another ten years. The HLC was highly impressed by CNM in all categories. The new VP of Education & Learning will start the search for a new permanent dean for STA. Once that person has been identified, the search will start for two permanent associate deans. The college-wide integrated program review (CIPR) is now in the program support phase. March 8 was College Day and about 2,000 high school students came to Main Campus to tour all of our programs. This Friday, March 22, is the third annual *Women in Trades Summit* on Main Campus. The state SkillsUSA competition will be April 11-13 on Main Campus. CNM graduation is May 4.
- 2. Enrollment/graduation stats:** Roderigo reported: **Overall CNM Enrollment** for Spring '24: 16,825; STA Enrollment Spring '24: 2,907; STA Enrollment Spring '23: 2,816 (1% increase). All other schools are down in enrollment Spring '23 to '24. **Program Enrollment:** Spring '24 CM: 140 (fill rate 54%) Spring '23 CM: 161 (fill rate 56%). Spring '24 CARP: 156 (Fill rate 50%); Spring '23 CARP: 143 (fill rate 45%). **Graduations:** Spring '23 to Fall '23 CM - Certificates:16, AAS Degrees:9, AS Degrees: 2. Spring '23 to Fall '23 CARP - Certificates: 9, AAS: 5
- 3. New Equipment:** None at this time.

IV. Old Business: We are still discussing renaming and revising the CM certificate.

V. New Business: Ashley talked about the WCS, Workforce and Community Success. She can help with on-campus events such as info sessions, tabling events, career fairs, and can help with the online job board. Internships are a big focus for the college, and we have funding from HED to help pay for internships. Contact Ashley at aprelo@cnm.edu.



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Sharon also asked the members to refer to the list of learning outcomes, and to please be sure to take the member survey, links on the agenda.

Jackie said that we have a job posting for a part-time CM instructor. She and Eric will be reevaluating the entire curriculum. Member input about the student learning outcomes is greatly appreciated.

VI. Reports from Industry Members: Matthew W. said he is happy with the WCS and Ashley's team. He has a shortage of licensed electricians. Wilson Electric is an employee-owned company out of Tempe AZ. It has been in NM for twelve years. The company has over 800 employees throughout the southwest. It is strictly commercial, local operations are on Kirtland AFB.

Ken C. with UNM said that one of our students who will be graduating this term is working for Jaynes. He has a job posting for a new instructor. Susan Bogus is now the Intern Chair.

Andrew S. said that there are many opportunities for new projects, but it is a struggle to find the right people within Jaynes who can meet the challenges on new and complicated projects. He is on the board of SkillsUSA.

Roderigo said that we are hiring new FT and PT instructors for our HVAC program. In the AUTC program we need two PT instructors. There will be a new certificate offered in the fall for Electric Vehicle Technology. The Welding and Carpentry programs are being revamped for the fall.

Jason R. said that the Carpentry program could use a revamp. The program trains students for entry-level positions, and licensure is not an issue. We are looking at different scheduling options so that students can take classes at a more convenient time. Ken suggested that we include courses in commercial construction. He said wages tend to be higher. That is something we would certainly look into.

Jackie said that we teach commercial construction skills in our CM program. These classes are all on line, so it might be easier for workers to get the skills they need outside of work. The estimating certificate can be done in two terms. Matthew W. asked about training. In order to upskill workers, CNM Ingenuity can design specific customized classes for industry needs. CNM instructors often teach through Ingenuity. Ashley can help with this.

Phelan added that we are also looking for a journeymen electrician to teach part-time.

Eric added that he tries to teach his students construction management and project management. He teaches more than just vertical construction. He is still engaged in the student learning outcomes and how they coordinate with UNM.

VII. Adjournment: 12:45 pm

Learning Outcomes: Carpentry and Construction Management

Carpentry

Carpentry Technology (AAS), General Woodworking and Construction

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

1. Correctly frame floor, wall and roof systems
2. Demonstrate general and site-specific safety practices
3. Discuss construction industry delivery and procurement methods.
4. Explain construction contracts, roles and responsibilities of parties, and business organization.
5. Explain N.M. licensing procedure and classifications



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6. Use computer application to perform a material takeoff

Residential Carpentry, Certificate of Completion

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

1. Demonstrate workplace safety by following OSHA guidelines in the lab and live construction site environments.
2. Experience techniques used in forming, pouring and finishing concrete foundations & footings.
3. Frame wall structures and erect roofing structures/systems
4. Install windows and interior/exterior doors.
5. Install, tape, bed and texture drywall surfaces.
6. Read and interpret construction blueprints

Construction Management

Construction Management Technology, Associate of Applied Science

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

1. Demonstrate knowledge and skills in basic business management and organization. (Degree only)
2. Demonstrate a firm understanding of how to read and interpret residential, commercial, and civil drawings and specifications
3. Develop a systematic approach to construction cost estimation and project management techniques.
4. Illustrate proficiency in the use of computers and construction related software for estimating, project management, and basic office communication.
5. Apply relevant communication skills, project teamwork, and problem-solving techniques in the construction industry work environment. (Degree only)

Construction Management Technology, Associate of Science

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

1. Demonstrate knowledge and skills in basic business management and organization. (Degree only)
2. Demonstrate a firm understanding of how to read and interpret residential, commercial, and civil drawings and specifications
3. Develop a systematic approach to construction cost estimation and project management techniques.
4. Illustrate proficiency in the use of computers and construction related software for estimating, project management, and basic office communication.
5. Apply relevant communication skills, project teamwork, and problem-solving techniques in the construction industry work environment. (Degree only)



Construction Estimating and Scheduling, Certificate of Completion

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

1. Demonstrate a firm understanding of how to read and interpret residential, commercial, and civil drawings and specifications.
2. Develop a systematic approach to construction cost estimation and project management techniques.
3. Illustrate proficiency in the use of computers and construction related software for estimating, project management, and basic office communication.