



## Construction Management Fall 2015 Advisory Committee Minutes

**Date:** Friday, September 25, 2015

**Number of Attendees:** 13

**Called to order:** 12:02 pm

**Adjourned:** 1:13 pm

**Chairperson:** David Ruff

**Recorder:** Jennifer Woods

**Members present from industry:** **Dino Franco**, ACNM NM AGC Highway Chapter; **Carla Kugler**, Associated Builders and Contractors; **Andrew Mathis**, Running Start for Careers, Mayor's Office; **Ralph Mora**, AGC; **Michael Rife**, AGC; **Mark Russell**, UNM

**Members present from CNM:** **Theresa Baca**, Career Center Advisor, JCC; **Michael Cranney**, Associate Dean of AT; **Tom George**, Instructor; **Amanda Glennon**, CTE Outreach Manager; **Dawn Moore**, WTC Program Director; **David Ruff**, Instructor/Program Chair; **Jennifer Woods**, Academic Tech. Asst.

**Next scheduled meeting:** Possibly in conjunction with the Safety Committee meeting at the WTC, in May 2016 (TBD)

**I. Welcome/Introductions:** David Ruff welcomed the group and introductions were made all around.

**II. Minutes:** Minutes from spring 2015 meeting approved. Additional curriculum documents from previous meeting were not provided at this meeting. They were sent to the members with the official invitation on September 4.

### III. Reports:

- Accreditation process is happening now. Monday is the lunch meeting with the ACCE team.
- Tom says that enrollment is higher now in the first term classes. David said that the first term detailing class has about 25 students. The survey for contacting graduates will be implemented soon.
- Materials for the accreditation process is set up in room 135 of this building and David would like the members to review the materials after this meeting.
- Ralph asked if program curriculum was from national sources. David answered that curriculum has been developed by faculty except OSHA safety curriculum. Ralph volunteered to meet with the faculty to discuss NCCER curriculum.
- David asked "how is the industry doing?"
  - Dino said that the highway department is in the same position as he reported at the last advisory meeting. Funding for highway projects is slim. There has been talk of a gas tax to fund new construction. It may be two to three more years before funding will start to flow. He is working on a design challenge in conjunction with NMSU, and he has approached the APS CAD community. Would like UNM and CNM to be on board. GIS/SUR and ARDR programs could get involved too. November 7 is tentative date. Information forthcoming.
  - Carla said that there is a report out from Tim Keller the state auditor, that there is about two billion dollars available for capital outlay projects that has not been used yet. He is pushing to get this money spent.
  - Ralph said that there is not much work available now. He is working with APS construction programs to prepare HS students for higher education in construction fields.
- Andrew Mathis is with the Running Start for Careers program through the mayor's office. The dual credit course is in fall and spring (60 credit hours per term) and designed for students who don't have a clear understanding of

what they want to do yet. Internships are provided, targeting juniors and seniors. He is working with Carla and local construction companies to make this a meaningful and safe experience for students. Carpentry is one of the skills taught at ABC. Approximately 16 students participate in each year. There are nine modules. Last year they built chicken coops for urban chickens, stairs and handrails for mobile homes, and other service projects. An effort is also being made to track the students after they finish the program to see if they have continued with their education. Soft skills, mentoring, resume building, interview skills are addressed through this program. Liabilities of internships are in question. The city has insurance, but students will not be put at risk if possible.

- **JOBS:** Theresa reported on the Job Connection Center and spoke about its services. Carla said that ABC is going to have a job posting page on their website. Mike said he posts jobs on constructionjobs.com. Mark said he is having his students create LinkedIn pages for themselves so they can find out about jobs. LinkedIn is a good tool for tracking where the graduates have gone in their careers. JCC uses Simplicity which is being updated to look more like a LinkedIn interface, and will also feature news and workshop information. David thinks this is an appropriate thing for CNM to do.
- Amanda at Outreach Services said that CTE Day will be **Friday, February 26, 2016**. We expect 2,000 9<sup>th</sup> to 12<sup>th</sup> grade HS students. We will be highlighting programs that have lower enrollment. For middle school kids, we have the summer camp which hosted about forty students last summer. She will start marketing for the next summer event in March or April.
- Dawnn from the WTC said that she is holding an OSHA 10 class for contractors at the end of October. The Solar Fiesta will be Saturday, September 26. Her job with the WTC focuses on test prep/credentialing.

#### IV. Old Business

- David said earlier in the meeting that learning outcomes will be very important in upcoming curriculum changes. The ACCE accreditation board is moving from a prescriptive requirements curriculum to a student learning outcomes criteria for accreditation. This will become a big issue for forthcoming advisory committees.

#### V. New Business

- David talked about the September 5 meeting at the WTC for the joint construction industry safety committee. It will meet again on November 5, in February and May (quarterly), Meetings are open to industry people and students.
- Mike R. discussed the BIM classes he is hosting for certification. At AGC, this is the only BIM certification program in the nation. November 2 and 3 are the dates, and will be focusing on legal issues. Thanksgiving week will focus on the other two architectural classes.
- Ralph asked if the CNM program incorporates the construction management technique called LEAN. CNM does not incorporate this method yet, but may meet with Ralph at some time in the future to see if this is a possibility.
- Mark said that UNM will be having its Engineering open house on October 3. The industry breakfast will be from 7:30 to 9:30 on Monday October 5. He extended the invitation to CNM Faculty and students. Mark is also working with Tom and David on an NSF grant for workforce development. The grant would be split up between UNM and CNM and would provide scholarships and internships.
- Ralph asked about the challenges that exist between UNM and CNM where curriculum crosswalk occurs. David said that the faculty from both entities have been communicating well, and there have not been a lot of problems with UNM accepting CNM coursework. Tom said that the 2 + 2 concept does not work well. Classes don't mesh very well. It only works for a community college if there is a specific transfer program that is set up for allowing a student to go right into a university construction management program.
- Accreditation luncheon is at TC 104 Monday at noon. Accreditation level will be decided in mid-February.

**VI. Adjournment:** 1:13 pm. Next meeting TBD. Perhaps with the Safety meeting at the WTC in May.