

Welding Advisory Committee Meeting

May 13th, 2020, 11:00am

Meeting held via Zoom

Campus Activities

Mike Medina Welding Faculty gave a status update to the committee on the current situation of the campus.

- All of the Welding Spring 20 semester courses which involved any face to face contact were cancelled and all students were given a refund. The WEL 20 is the only course that is continuing on.
- All courses for summer were cancelled which involved face to face interaction.
- Fall is still uncertain, but courses may be offered though modifications will be set in place such as hybrid lecture online, limited courses and number of students, and lab with a social distancing requirement.
- Welding dual enrollment program with local JUSD, Innovation, San Diego County is continuing to grow
 - Spring enrollment in the morning, afternoon, and some night with approximately 16 students
 - Jim will continue to seek ways to incorporate students with creative scheduling

Economic Outlook

There are currently no new trends to discuss. Each of the committee participants stated the impact Covid-19 is having on their companies financial and employment situation. Much of the Welding industry is put on hold and unemployment is on the rise. Mario Campa from CSI corporation is new to the committee and we are looking forward to the feedback he can provide from his respected industry.

RCC Welding Program Curriculum & Laboratory Changes Curriculum Review 2-year cycle

Jim Knieriem & Mike Medina gave updates to the committee in respect to any new lecture/lab changes, upgrades, and modifications. Jim Knieriem made a motion, Dave Paul second, and all were in favor to approve the following:

- Modifying the WEL 20 Blueprint reading is changing to a 2-unit all lecture course.
- New courses to submit to tech review and the curriculum committee
 - WEL 24 Pipe Fittings Class 2-units
 1. All Lecture
 2. Technical
 3. Theory of take offs, bends, etc
 - WEL 26 Pipe Layout Class 2-units
 1. Lecture/Lab
 2. Fabricated Tees, elbows, etc
 3. Prefabricated fittings, flanges, pipe to elbow etc.
 - WEL 115 Pipe Welding Fundamentals
 1. Changing the prerequisites to the 65A, & 75A
 2. This will give students more options instead of obstacles
 - New Pipe Welding Certificate Option
 1. WEL 24, 26, 65A, 75A, & 115 = 13-unit COA

Other Items

The goal for the Welding program is to be a “one stop shop” for students entering the program. The Welding Department understands the need for expansion but the biggest hurdle is the square footage needed for growth.

Industry feedback

All of the members are in an agreement that the industry has evolved to where an individual has to be more well-rounded to stay competitive however, Covid-19 has impacted all of the members corporations. One of the members made mention of the expansion of many of the local high schools and colleges building or renovating their respective programs and the committee feedback was given in the fact that RCC welding is doing what is needed to fill the industry gaps and we are “doing a great work” even though you need a larger building. These may be future initiatives but lab space is the only issue of concern.

Zoom Meeting Attendance

Jim Knieriem	Department Chairman/Assistant Professor
Mike Medina	Instructor
Dave Paul	Metropolitan Water District
Chris Phillips	Yardney Filtration

Not in attendance

Ed Bogner	Miller Electric
James Rotondo	Inspection Corp.