

Modesto Junior College Welding Program

Advisory Committee Meeting Agenda

Minutes

Date: 3/30/2017

Time: 5:30pm-7:30pm

Location: Welding Laboratory on West Campus

Advisory Members: Eric Turner (MJC), Jesse Ray (Modesto City Schools), Ben Scroggins (CBC Steel Buildings), Joe Reis (Modesto Welding), Ken Morrill (Morrill Industries), Jim Doncvan (NCI Building Systems), Corey Fallquist (E. & J Gallo Winery), Christian Long (Statco – DSI), Mike Beauchemin (Bambacigno Steel Company)

Meeting started promptly at 5:30

1. Welcome and Introductions
2. Minutes from last Meeting Group reviewed these
3. Description and explanation of current classes All members approved
4. Old Business
 - a. Need For metal donations: Group identified this still as a need and also growing need as the program is continuing to grow. Morrill Industries is going to let the Welding Program build a bin and drop off at their location to fill with stainless tube scrap.
 - b. Additional need for adjunct available for day time classes: Advisory members are going to help spread the word that we are continually looking for adjuncts for our adjunct pool. 4 members mentioned that David Palomino who currently is in our program would make an excellent adjunct upon completion of his AS degree.
 - c. Additional Funding needed
 - i. This continues to be a significant need.

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- d. Need for larger, updated facility
 - i. Members feedback supported updating the facilities should be a focus and that it would allow the Welding Program to offer more classes at more times, but would also create a better learning environment as the program has outgrown the building.
 - e. Need to update and replace old equipment
 - i. We received many recommendation for new equipment to purchase i.e. more inverter T.I.G. welding machines, back purging equipment, new M.I.G. welding machines, spray arc welding machines, and equipment to run metal core wire.
5. New Business
- a. Employee mixer
 - i. We had many share about needs for workers and agreed that an employee mixer would be great toward the end of the semester but before classes came to an end to capture most students
 - ii. Pedro took a moment to explain the Strong Workforce Initiative, provide some insight into what is coming as far as Perkins funding and thanked everyone for coming.
 - b. Review of classes for relevancy: The advisory committee carefully went thru the pre-requisite structure of classes and programs. The advisory members voted that the Welding awards are structured properly. The advisory committee reviewed WELD 200, WED 204, WELD 206, WELD 300, WELD 325, WELD 340 and SM 331 & 332. Class and laboratory assignment received a yes vote that they were relevant and directly addressing the current needs in the industry. Recommendations were made for the WELD 325: Design & Fabrication Class. This included (1) adding more class work in the measuring and math areas, (2) adding projects on air carbon arc gouging which would help lead to employment in the heavy beam fabrication industry.

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- i. Equipment: We currently have all the necessary equipment needed for all process training but more updated equipment should be added to what we currently have and replace old equipment.
 - ii. Electrodes: All electrodes that we use were approved and no new electrodes were identified as possible additions to lineup
 - iii. Processes: All were approved
 - iv. Positions: All were approved, we currently practice all positions
 - v. Meeting needs for job readiness: General consensus among the group was that the Welding Program is successfully meeting this goal about the best we can given the amount of time we have them each week. The amount of lab time was mentioned and approved. The biggest need in this area was general hard work ethic is very rare these days and hard to find.
 - c. Industry input for relevant general certifications to guide students towards: We currently are certifying in AWS structural for SMAW, FCAW-GS, and FCAW-SS. These were again unanimously agreed upon as still meeting industry needs and the proper certification for most students to try and achieve.
6. Miscellaneous discussion/concerns
- a. C.B.C. mentioned that teaching welding symbols could be a good thing to add into our weld 204 and weld 206 classes and not wait until weld 325 as some students do not take that class that could benefit from knowing them, it was mentioned that arc books have the symbols and each unique area of welding uses a specific set so it would be very hard to teach all the correct ones and it may also not be worth attempting as most new hires will learn the symbols used in that area of work.
7. Next Meeting Date: Spring Semester 2018
8. Meeting Adjournment: Meeting adjourned at 8pm