

**Modesto Junior College & Modesto City Schools ROP
Industrial Welding Advisory Committee
Meeting Minutes
April 1, 2014**

Present:

Sonny Gumm, MJC Industrial Welding Program, Elliott Alternative Ed Center ROP
Justin Hasley, North American Tech Services
Cory Faulquith, Gallo Glass
Ian Van Evera, Gallo Glass
Nick Barse, Miller MFG
Jesse Ray, Industrial Welding Program, Johansen & Modesto High Schools ROP
Franz Fletcher, ROP Welding Instructor

CALL TO ORDER:

The meeting was called to order at 5:30 p.m.

WELCOME AND INTRODUCTIONS:

Welcome and introductions were made of new members

OLD BUSINESS:

First item discussed was the continued need for material donations. Because of recent CTE and ROP funding, several purchases of much needed materials have been possible. Still the committee agreed to keep the constant need to identify donation sources as a priority.

Additional funding was discussed as a continuing, top priority as the program has and will be adding additional sections in the coming, 14/15 year. In addition Materials, consumables, and equipment are increasing in cost.

Also revisited was the need for a larger and updated facility. Over the last ten years the program has basically grown as far as it can with the existing facility. In addition, problems with floor drains occasionally backing up and flooding the shop (last occurrence 3-24-14) create a major safety issue. To date maintenance personnel have not been able to pin-point the cause. Another flooding issue presented is the flooding that occurs between the outside awnings during heavy rains which causes a safety issue on and around the grinding and track cutting areas.

The continued need to replace older equipment was revisited. However because of recent CTE and ROP funding, some of the problematic equipment has been and is being replaced. Further explanation is given under new business.

The issue of the Ag Mechanics program testing and issuing AWS D1-1 qualification records was revisited as a major concern. The committee feels this testing without the appropriate, supporting curriculum creates a false impression of student knowledge and training to the industries. In addition, a strong conflict of interest is created.

The committee agreed to continue the policy that all students earning AWS D1-1 certification through the Industrial Welding Program will continue to have welding qualification records (WQR) developed,

approved and stamped by welding inspectors of North American Technical Services. This arrangement has always been the policy of the industrial welding program in order to eliminate any conflict of interest in MJC's welding certification training.

The committee agreed to maintain the policy of not allowing any certification to students that do not have proof of valid US citizenship.

NEW BUSINESS:

The committee was given copies of the newly approved and revised skills recognition awards for the MJC welding program which will take effect in the academic year 2014-2015. The committee also agreed to adopt Ag 210 and 211 as acceptable prerequisites for the Welding 200 class. This will be perused by Sonny as a curriculum endeavor for the 2014/15 academic year.

The committee was given an explanation of the need to add additional sections to the 2014/15 class schedule of classes to meet the demand of students interested in entering the welding program. A handout of the 2014/15 class schedule was given to each member.

The committee was given an explanation of the qualifications of the new adjunct instructor from Columbia College (Eric Turner) who will be starting this summer, teaching a welding 200 class. It was also explained that this instructor has his own business in sanitary welding in the Sonora area and he may be a great asset to MJC's industrial welding program's food grade welding training.

The committee was presented with the new equipment recently purchased and. A list of the equipment follows...

- 3 Miller syncrowave 250 power sources (ROP)
- 4 Miller XMT 350 power sources (ROP)
- 2 miller optima pulse auxiliary units (CTE)
- 2 Koake track curtters (CTE)
- 1 Orbitalum stainless steel tubing cutter (CTE)

ADDITIONAL DUSCUSSION TOPICS:

Mike Henderson (Director of ROP: Modesto City Schools) had recently approached Sonny Gumm and Jesse Ray with the idea of having ROP welding students practice and try to earn an AWS D1.1 certification prior to graduating high school. This would give students something for their resume and portfolio to assist in job hunting. Both Sonny and Jesse have the same concerns with this idea as with the testing done in the Ag mechanics Program. After considerable discussion by the committee, it was agreed that a more general type skills recognition award could be developed and serve the same purpose. The agreement of the committee is MJC staff to develop the curriculum criteria for high schools interested and then

have a testing day at MJC at the end of the school year for those schools that wish to participate. It would be a similar event to the Occupational Olympics welding competition held annually at MJC. The difference being, it would not be a competition between students, but rather testing for a skills recognition award. Franz Fletcher agreed to share the certificate he uses in his adult ROP training program as a bench mark.

One other significant topic was a request by industry members to add a hands-on component to the written final exam policy current used in MJC's program. Both Sonny and Jesse agreed to make these modifications starting with the fall 2014 semester.

NEXT MEETING

The next meeting will be scheduled for Spring 2015

ADJOURNMENT

The meeting was adjourned at approximately 7p.m.