## Welding Advisory Committee Meeting Minutes for 11.13.2009 2009

Members present: Dennis Hake, Aaron Libow, Kurt Kernen, Lori Breyer, Charles E Moyer, Jim Collins, and Danny Walker.

Members Absent: Bill DeFouri, Gary Morris, and John McBeth, Prudence Ratliff, Tim Crowley (new), J. Crosswhite (new).

Guests: Roxanne Metz, Lesley Sundberg.

Meeting started at 6:02 with members introducing themselves and DW acknowledging retiring members Mike Backman, Arthur Cardoza, Tim Clausen, and Mark Wright.

DW discussed the purpose of the advisory committee.

DW handed out a proposed four semester student tool list because some current students are retraining with ability to have tools purchased for them. Members were asked to write any tools they thought should be added for entry level welders and return the form before leaving.

DW gave an overview of the Program Review process at CR and how it is being used for budget, facility, faculty, and student learning outcomes. DW asked Roxanne Metz to discuss the Department of Labor DOL grant and how it will benefit the CR welding program with faculty and equipment. DW discussed the proposed courses to be offered, the course learning outcomes, and asks for membership input. CM states he doesn't know why the CNC plasma is needed and DW explains the need and six local businesses which now use the process. We discussed the student learning outcomes within currently offered WT60 series, WT50 series, WT80, MT10, MT52, proposed new courses (WT70-CNC, WT58-Welding Recycled Materials), and reinstating WT66-Print Reading. Members agreed that all existing courses were appropriate, welding print reading needed to be offered, and WT58 could be titled Welding Recycled Materials. Also discussed was the creation of a new course which teaches "number and measurement" skills from the various disciplines in career technical fields. Members indicate that students need education in soft skills and workplace etiquette.

DW suggests the current instructor is planning to attend the AWS/CWE certification soon. However, the course that was planned to attend in December is full. Plans are to attend a future course after reviewing the AWS schedule of classes. The purpose is to certify that the instructor is teaching industry standard learning outcomes. Membership asked if doing the weld certification was needed to be done by a CWI. DW explained that the process is good anywhere if done to AWS standards. AWS acknowledges test results are recognized internationally. This is according to recent phone calls and conversations with AWS representatives. We discussed the AWS Schools Excelling through National Skills standard Education (SENSE) program that is available. The worth and cost involved with becoming a member. We also discussed the AWS Accredited Test Facility (ATF), the cost involved, and the worth of becoming accredited which could be offset by the charging the individuals who certify. CR has certified many individuals whether student or community member over the years and that some students have recently passed 3/8' bend tests.

A tour of the facility was done and possible location for the installation of DOL grant equipment CNC plasma cutting machine and punch press. Members wondered why we had a non-functioning robot machine and discussed the possible retrofitting with current soft ware.

It was recommended that a meeting be held more often than once a year and possibly monthly. Members agree to meet in mid to late February for the next meeting in order to see how the new DOL grant courses and students are doing.

The meeting ran late and adjourned at 7:40pm