

WELDING TECHNOLOGY ADVISORY COUNCIL

Meeting Notes

Airport Campus, Lecture Hall, 3:30pm, 11-12-19



ATTENDEES:

- | | |
|--|--|
| <input type="checkbox"/> Dave England
Boilermakers Lodge #11 | <input type="checkbox"/> Sandra Bauman, Dean of Academic & Student Affairs |
| <input type="checkbox"/> Cindy Galbavy
Helena High School | <input checked="" type="checkbox"/> Tammy Burke, Division Chair, Trades Technology |
| <input checked="" type="checkbox"/> Jeff Shamley
General Distributing Company | <input checked="" type="checkbox"/> Bridget Guerin, Administrative Associate |
| <input type="checkbox"/> Jim Weber
Capital High School | <input checked="" type="checkbox"/> Phillip Holcombe, Welding Instructor |
| <input type="checkbox"/> Ryan Weber
Montana Auto & Fabrication | <input type="checkbox"/> Angela King, Career Connections Coordinator |
| <input checked="" type="checkbox"/> Gerald Zeigler
Montana Hydraulics | <input type="checkbox"/> Mary Lannert, Director of Community Engagement &
Workforce Development |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> Cody Torres, Welding Instructor |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> Laura Vosejka, Dean |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> Glen Zeigler, Welding Instructor |

1. Welcome & Introductions

- a. Jeff Shamley – 14 years with GD, Gerald Zeigler – enjoys working with HC employees, Ryan Weber – graduated from HC & employees 8 of our students, Phil Holcombe – 4 years at HC and a graduate, Cody Torres – 5 years at HC, Glen Zeigler – 11 years at HC and a graduate, Tammy Burke – 10 years at HC and 4 years as Trades Chair, Laura Vosejka – 3 months at HC, Bridget Guerin – 6 years at HC

2. Curriculum and Instruction

- a. Compare content with occupational competencies and tasks.
- b. Assist in developing and validating tests.
- c. Advise on labor market needs and trends.
 - i. Businesses are looking for new employees who have a 2 year degree.
 1. It's nice to have skilled workers, but college is a place to "learn how to learn" and to develop problem solving skills.

- ii. The newer generation of welders seems to be better at safety.
 - d. Promote and assist in maintaining quality programs.
 - e. Review curriculum to ensure that it meets business needs and industry standards.
 - i. Business partners commented that it is tough to teach everything in 2 years.
 - ii. The market has diverse needs, so a variety is a good option from HC.
 - 1. Blueprints are needed vs. stick welding is not needed.
 - 2. Flux Core is needed; will be taught on the job as well.
 - 3. Steer away from GMAW, aluminum, stainless steel.
 - iii. Technical welding will be specialized on the job.
 - f. Assist with incorporating employability skills in the curriculum.
 - i. Should HC offer certifications in specialized areas?
 - 1. It would be nice to have new employees skilled in one area when starting – running a good weld would be nice also.
 - 2. Welding basics needed and then let the student move onto what they are interested in to specialize.
 - 3. HC could offer a capstone class for first and second year students that would help them specialize in one area.
3. Program Review
 - a. Assess student performance standards to ensure they are in line with business and industry standards.
 - b. Assist in short and long-term planning for program improvement.
 - i. Internships: businesses would rather have 1 student the entire year instead of students on a short-term basis.
 - ii. Job Shadow: businesses would welcome the students.
 - iii. Community Projects: business representatives suggested more projects should be done within the community.
 - iv. Field Trips: encouraged to go on field trips throughout the academic year.
 - c. Participate in long-term planning.
4. Recruitment and Job Placement
 - a. Notify instructors of entry-level job openings for students.
 - b. Provide or obtain cooperative work experiences, internships/externships, work/study or work-based learning opportunities for students.

- c. Assist in identifying work-based learning experiences.
- 5. Student Organizations
 - a. Assist in developing and judging leadership for competitive skill events.
- 6. Staff Development
 - a. Invite CTE instructors to participate in industry professional development activities.
 - b. Conduct workplace tours.
- 7. Resources
 - a. Provide tours and field trips, job shadowing experiences and speakers.