

## Welding & Manufacturing Advisory Committee Meeting Minutes

*Growing jobs, careers, communities...*

**DATE:** November 30, 2023

**TIME:** 4:00 pm

**LOCATION:** Zoom

**COMMITTEE CHAIR:** TBA

**PROGRAM COORDINATOR:** Thad Wallace

**COS STAFF Present:** Christina Van Alfen, Interim Dean, CTE

**IN PERSON PRESENT:** Mark Klever, Monique Gonsalez, Anne Marie Acord, Josh Collins, Erin Kangas, Madolyn Jackson

**ON-ZOOM PRESENT:** Clyde Orr, Sam Stewart

**ABSENT:** Bright Nichols-Stock, Marie Caldwell, Jake Nowdesha, Chris O'Neal, Jacob Hargett, Andreya Howard, David Wohlers, Daren Gaulden, Harry Sampson, Tristian Allen, Martha Segura, Lionel Ferchaud, Luke Genthe, Sebastian Derouet, Tanya Haakinson, Jesse Ramirez, Peter Murry, Dave Timbrook, Joe Venecia, Eric Rose, Sean Christ, Jed Brown, Ryan Hake, Ric Walch, Cindy Miller, Tyler Acord, Bryan Strait, Carrian Foster, Brenda Collins

**Minutes recorded and reviewed by:** Monique Gonsalez, Administrative Assistant III CTE

**Minutes taken by:** Madolyn Jackson, Program Coordinator CTE

1. **Welcome and Introductions:** Wallace began the introductions and went around the zoom meeting
2. **Review minutes from last Advisory Meeting:** Wallace asks if anyone has input or changes to be made. There were none.
3. **Identify Committee Chair:** Wallace mentions the chair is still unfilled. Offered for any interested member to become the Committee chair. As of this meeting it is still unfilled. Will continue to add it to the agenda until it is filled.
4. **Marketing Plan:** Klever- Using Strong Workforce dollars we are working on a huge push for similar marketing as the College in an effort to promote CTE in general. Looking at using QR

codes on new marketing materials to bring those who scan to a source of all CTE program information.

Fire is doing really creative marketing using the Constant Contact and Podium program resources. Klever is hoping to carry over those platforms for all of CTE.

We're working on purchasing marketing materials for presentations for High Schools, etc. Klever states that it is a long process but we are making progress.

Wallace talks #'s with Strong Workforce and Build Ed. Knows that the #s are going up because of those resources.

**5. Input from Industry and Advisory Board Committee Members:** Wallace opens up the meeting for discussion.

- a. Workplace trends / current skill expectations - Clyde Orr asks if the goal of the meetings is to draw students to the college courses?

Wallace informs that is one of the reasons as well as to understand for curriculum purposes what employers need. Wallace explains he will inform of course and certifications and see if that aligns with what employer's standards, skill expectation, etc. and welcome all input to help shape curriculum to meet those needs.

Orr states that his business primarily works with, stainless and tig sanitary pipe welding and people with those skills sets are hard to find. They also do a lot of work with thin sheet metal and in his experience people he hires usually need to be retrained.

Wallace mentions that they are putting out about 10-15 students who have taken Tig class. COS currently has an instructor for Tig who works at Nick Scoma's facility. He reiterates that a big reason for these meetings is to know how to shape curriculum to meet employer's needs.

Nick Scoma concurs with what Orr has expressed and mentions that employees have to have an understanding of the fundamentals. Math knowledge is a skill that is a must in this industry.

Orr agrees and mentions the need to be able to read a drawing.

Wallace mentions a few of the courses that COS offers that helps support those fundamentals. Most of the students interested in Welding are looking for the hands-on course and it's hard to convince them to take the other courses to get them to become more well-rounded. He does project that there will be more students finishing who are more well-rounded in the next couple of years.

Scoma agrees with Wallace that most students just want to jump right into the hands-on courses.

Wallace would like feedback if they end up with any past students.

**6. Welding Program:**

- a. Update- Wallace- Overall everything is going well. Courses are seeing good attendance. They are working on Fire Department welding project on CAD / fabrication which is 90% done. He's proud of how it is turning out.

- b. Shop organization and improvements- They are making improvements on the track cutting system. Making changes every semester. They were able to make improvements and organize equipment to increase the functionality of the shop including inventory.
- c. Current Industry input on degrees/ certificates- Wallace would like some input for certification on TIG. He informs of the current Certs he is currently doing:
  - SMAW
    - 1"3g
    - 4 g Certification
  - Flux Core
    - 1" 1"3g
    - 4 g Certification (t-11 .045, 232 – 072)
  - 5g / 6g Certification Pipe
    - Tig root / 7018
    - 6011 root / 7018

Wallace needs AWF and / or TIG certification recommendations to add. If there is anything they use he would like to know so he can set the bar for those certs so he can set it up for the next semester.

Scoma ask what code is Wallace is currently using to certify. Wallace informs it is D1.1. Scoma suggests AWSB 2.1 because it's far reaching and a lot of codes will accept it, because it's universal in many industries.

Wallace would need to be informed of specific joints for meeting the bar for those standards.

Scoma informs that tube to tube is what they use for his industry and a few others that are beneficial to that certification.

Wallace would love to learn more about that industry to get students to that employability standard. Scoma agrees to partner up on those subjects.

7. **CTE Update: (Klever)** Klever commends Wallace on the improvements of the shop. He loves the work they have done on the Mike Wilson project. That is really special to the College and the Family.

Klever touches on the math skills subject. CTE working to building a CTE math course which supports the math knowledge that CTE students will need for their careers. The course will help bridge the gap so that instructors aren't trying to teach math as well as their specific courses. The course will be transferrable.

8. **Social Media / Advertising** - Klever mentions they are working on utilizing social media as a marketing / advertising tool. Hoping to expand that to all CTE programs.

Erin Kangas emphasizes that she is here to support welding in any way she can. Would love to have a tour of the Welding facility.

Sam Stewart would love to see the Math course happen. Has his support on that. Sam thanks Wallace for bringing students up to the Yreka Campus.

**9. Other**

Orr asks what Manufacturing is about. Stewart informs of the Manufacturing courses that are offered.

**10. Adjournment and Thank you!**

