



Friday, May 5, 2023  
College of the Sequoias, Visalia  
Porter Field House

## Advisory Minutes

### Required:

- Sign in sheet (name, email, name of the company required; extra points for all business cards collected from your industry partners)
- **Bolded** questions must be answered to quality for Perkins/VTEA Funds

Industry Sector: Welding

- 1) As an employer, what are your biggest needs in terms of employees?  
Stainless Sanitary Purge Welding, Industrial Piping, Pipe Fitting Skills, Quality control and weld inspection skills  
Structural welding, (90% of structural steel welding in shop uses FCAW-G Process, 95% of field Welding is FCAW with 232 wire.)  
Competency with tape measures and basic math skills
- 2) What jobs are most difficult to fill in your industry?  
Sanitary Tubing welders, Pipefitters and Pipe welders, Welding Inspectors
- 3) Rank these challenges from toughest (1) to least (6):  
  - 3   Access to students enrolled in a COS CTE program
  - 5   Recruitment
  - 4   Onboarding
  - 1   Professional/workplace behaviors/attendance/timeliness/team work
  - 2   Retention – keeping employees long term
  - 6   Upskill training; preparing current employees for advancement
- 4) Do current offerings at COS prepare students for your job requirements?  
  
Somewhat
- 5) If you could change, delete, update the COS CTE program in your field, what would you do?  
  
Add a new Certificate of Achievement focused on Sanitary Welding Applications.  
Update Weld 162 to focus on pipe welding  
Increase training on pipefitting  
Introduce concepts of Industrial Piping

Include a greater focus on the FCAW-G and FCAW processes  
Improve the welding inspection lab, and increase focus on destructive and non-destructive testing  
Remove Weld 161, Oxy-Fuel Welding, or update it to reflect industry needs. More focus on Thermal cutting processes.

6) **COS has funds to update our equipment. What equipment do you recommend we purchase and use this coming year?**

Purge welding equipment

Pipe cutting and fit-up equipment

FCAW-G Equipment

Welding Inspection lab equipment, including Tensile tester, and microscope for analyzing metal grain structure

7) **Are you in agreement with the 2023-2024 VTEA/Perkins requests in our CTE area?**

**(If you have your VTEA requests, you can just read it off and take a vote here)**

**Yes- Robert Romanazzi**

**Yes- Gene Rue**

**Yes- Mike Lalanne**

**Yes- Dillon Harrison**

**Yes- Austin Suggs**

Would you be interested in serving on a Talent Pipeline Management committee to apply the principles of *supply chain management* to your workforce needs?

1	2	3	4	5	6	7	8	9	10
<i>Nope!</i>	<i>Wish I had time...</i>			<i>Interesting idea, tell me more</i>					<i>You betcha!</i>

Advisory Committee Members Below were Asked to respond to the questions above during a phone call that took place on 5/4/23 at 7:30 am to accommodate the varying schedules of committee members

Committee members included: Robert Romanazzi, Gene Rue, Mike Lalanne, Dillon Harrison, Austin Suggs and Chris Huff.

