



**San Bernardino
Valley College**
CTE Advisory Committee Minutes
Welding and Inspection Technology

Meeting Information

Date:	Tuesday, April 29 th 2025
Time:	5:30pm – 7:00pm
Location:	T110A
Call to Order:	5:45pm
Adjournment:	7:00pm
Quorum:	50% + 1 must consist of non SBVC faculty

Advisory Members in Attendance

Name	Company	Title	Email
John Sisley	UA Local 364	Business Agent	jsisley@ualocal364.org
Guillermo Oseguera	Boilermakers Local 92	Trustee/Instructor	Guillermo.Oseguera@boilermakerslocal92jac.org memo@bm92jac.org
Rudy Portillo	Boilermakers Local 92	Instructor	Rudy@bm92jac.org
Ben Laskowski	SBVC HVAC	Instructor	blaskowski@valleycollege.edu
Bryce Cacho	SBVC Welding	Instructor	bcacho@valleycollege.edu
Joshua Milligan	SBVC Welding	Instructor	jmilligan@valleycollege.edu
Noel Rodriguez	SBVC Welding	Student	n.rodriguez6443@student.sbccd.edu
Anthony Higareda	SBVC Welding	Student	a.higareda7766@student.sbccd.edu
Katelyn Reyes	SBVC Welding	Student	Katiejune777@gmail.com
Rob Moreno	SBVC & FUSD	Instructor	morerj@fused.net
Ana Fernandez	California Tool & Welding Supply	Outside Sales Representative	ana@cal-tool.com
Roger Furlong	H2i Group	Technical Products Sales Consultant	rfurlong@H2iGroup.com
Michael Richards	San Bernardino County Superintendent of Schools	Coordinator	Michael.Richards@sbcss.net
Patty Jones	SBVC	CTE Liaison General Counselor	pjones@valleycollege.edu
Total Members:			

Agenda Items

Discussion:

Introductions	Josh called the meeting to order and asked each member to introduce themselves.
Updates on Facilities	Update was provided on facility status and transitions including the East Wing renovation being mostly complete and still using welding lab T112B. Bryce talked about the new building being planned and how that will positively impact the department specifically the fabrication lab.
Curriculum	-Josh and Bryce talked about the curriculum being worked on from previous meetings including content review and working on adding several new classes such as fabrication level 2, non credit labs for students to practice for qualifications, and a welding operators



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	<p>class. The advisory members unanimously approved and agreed that these updates and additions need to be completed to continue the program improvement.</p> <p>-Welding Qualifications were discussed. Boilermakers brought up the importance of adding open root training including 1/8" root with a 1/8" land or 3/32 root with a 3/32 land in the 2G, 3G and 4G positions using the SMAW, FCAW-G and the GMAW RMD processes. Specific outlined was RMD root downhill followed by an uphill pulsed GMAW and finished with FCAW-G.</p> <p>-Math was brought up by pipefitters as a critical skill needing to be taught. Josh brought up that Technical Calculations is a required course for the degree but the welding faculty would look into areas and ways the program can embed additional math skills into existing classes.</p> <p>-Orbital welding was brought up by the pipefitters as something the college should be teaching.</p> <p>-Attendance was stressed as important since the number one issue for the industry has been employees not coming to work on time.</p> <p>-Industry brought up the need to teach CAC-A and back welding</p> <p>-Industry wants to see skills with grinders specifically how to fix a weld that was messed up and then reweld after grinding</p> <p>-Possible curriculum updates proposed by the department include, Welder Operator training, a level 2 fabrication class, and blacksmithing with a history of welding component. It was also mentioned that the department would like to eventually expand welding inspection training specifically ASNT certification with various methods.</p>
Equipment	<p>Industry asked about Orbital welding and generators/welding rig setup and said these are things the department needs. It is also important to match the equipment that industry has so the department should also try to procure other brands and updated equipment.</p>
Updates on Employment	<p>A full-time lab tech was hired for the department, Bryce brought up that the industry can help send us possible instructors</p>
Questions and Feedback	<p>Industry would like to be more involved especially welding competitions, outreach, guest speakers, etc. . . All industry partners expressed their appreciation and that they feel the SBVC welding program is the best around and that the faculty should keep doing what they are doing. Industry would also like an advisory meeting every semester rather than just once a year.</p>

Program Approvals

Welding Fabrication	<p>Motions were not solicited at this time. This was already discussed at previous advisory meetings</p> <p>The idea of a Welding Fabrication certificate was unanimously approved by the advisory members present.</p> <p>This will be brought up again in a future meeting with more details such as course list, industry skills desired, etc. . .</p>