

Welding Technology – Advisory Minutes

October 21, 2019 5:00pm Room 5310

Members Present: Ryan Gaul - -Purity Cylinder Gases

Ken Wilcutt – UA Local 357 – Plumbers and Pipefitters

John Nieboer – Landscapiforms

James Callahan – Sheet Metal Workers Local 7

Stan Brown – Interkal

Kevin Wixom – Student

Joel Schmidt – KVCC Welding

Erick Martin – KVCC Weldingfor welding program

Called to Order: 5:00 21 October

Member introductions round the table

Item 1: Discussion Perkins Funding survey.

- **Martin /Schmidt explain survey and detail of Perkins funding.**
- **Discuss – Placement, work experience components.**

Item 2: Pathway for welding courses

- **Martin – Explain 1 semester CC/CV COA degrees 191+192+188. 2 degrees.**
- **Schmidt – Explain 3 semester CC/CV degree path 182+184+186+188. 2 degrees.**
- **Discussion – Nieboer – Evening classes necessary – tuition reimbursement used.**
 - **Wilcutt / Callahan – Refer students to start welding training.**

Item 3: Lab equipment – Group – keep on current cycle of replacement system yearly.

Discussion – Brown – New KVCC student employee able to set and run varied welding machines quickly and correctly.

Nieboer – Reflect current industry standards – Industrial quality.

Wilcutt - We use like equipment on job sites and training center.

Callahan – Reflects current industry equipment.

Gaul – Reflects current machines seen in industry

Item 4: Curriculum – Discuss any possible additions deletions to degree programs.

- **Callahan/ Wilcutt – Consider adding some form of CAD training – Jobsites are using CAD for changes to design prints, machine modification, design document modification more for faster turnaround.**
 - **Math required for apprenticeship entrance exam. No calculator allowed.**
- **Brown – Basic Math – tape measure skills.**
 - **Martin – more emphasis on this in Weld 188 Print reading class.**
- **Nieboer – Basic math skills. Basic measurement skills.**
 - **Schmidt / Martin – Incorporate into more classes across degree.**

Interviewing skills: Question how do KVCC student conduct themselves in an job / apprenticeship interview situation?

- **Brown – Candidates come ready to weld , helmet supplies dressed correctly.**

Nieboer – Continue emphasizing soft skills – communication essential.

Callahan – Practice interviewing points to enter trade apprenticeship .

Wilcutt – Noticed better skills at tough questions in last round. Close on final score necessary to enter apprenticeship.

Wixsom – Utilized in house job readiness for interview skills works well.

Martin – Began utilizing in house Job readiness with Tracy Corbett and Mary McDonald last year in 191/192 courses as for credit assignments in courses. All agree to utilize whenever we can in courses across degree