

Metals, Woods, and CAD Program Advisory Committee
Meeting #1 Minutes

Date: 11/19/2020 Time: 6 PM Place: Google Meet

Advisory Members Present: Tim Sullivan, Dan Scott, Brady Shelton

I. Call to order

Called to order by: Brady Time: 6:20

II. Old Business

- a) Approval of previous meeting minutes

Motion: Tim Motioned to approve previous minutes.

Moved by: Dan **Second by:** Brady **Approved?** Yes

III. New Business

- a) Elect chairperson(s) – **This person will also attend GAC General Advisory Committee Meetings.** Instructor is secretary and will take notes.

- (a) Chairperson(s): Tim Sullivan

- b) Set meeting dates, time, and place –

- (a) Meeting #2 between January 11th and February 12th, 2021

- (i) Date: Click here to enter a date. Time: 6 PM Place: 1/28/2020

- (b) Meeting #3 between May 3rd and May 28th, 2021

- (i) Date: Click here to enter a date. Time: 6 PM Place: 5/12/2021

- c) Update Advisory Committee Member Roster-

Advisory Committee Members					
Name	Company	Title	Address	Phone	Email
Tim Sullivan	Sullivan Construction	Owner			
Dan Scott	Retired				
Brady Shelton	Clark Farms	Employee			

- d) Report on opening of school

- (a) Things that are going well even though we are in distance learning:

- (i) Discussion: Discussed getting the CNC router up and running and the start of PODS coming into the shop. Also, discussed students progress so far and what has been covered to date.

- (b) Things that need to be improved:
 - (i) Discussion: Discussed how to provide better instruction remotely but little inventive ideas were came up with.
- e) **Instructor Approval – Advisory approval for current year’s instructor(s) and recommendations for instructor professional development. ***

Motion: Dan Scott motioned to approve Tim Schotzko as instructor

Moved by: Brady Shelton Second by: Tim Sullivan Approved? Yes

f) Program/Course Approval: Program Advisory Committee has determined a need for the courses below based on National, State, and/or Regional labor market data.

Courses approved in Pullman School District:

Metals 1 (CIP 470000)

Metals 2 (CIP 480000)

Metals 3 (CIP 480508)

Metals 4 (CIP 480508)

Woods 1 (CIP 480701)

Woods 2 (CIP 480701)

Woods 3 (CIP 480703)

Woods 4 (CIP 480703)

CAD 1 (CIP 151302)

CAD 2 CIP 151302)

Motion: After looking at the Regional labor market data, motion to approve the courses taught at PHS

Moved by: Tim Sullivan Second by: Brady Shelton Approved? Yes

- g) **New course proposals, course description changes, course title changes for 2020-2021 school year.**

From last year’s input, finalize new course proposals, course descriptions changes, and course title changes for 2020-21 school year. Must be approved by advisory committee prior to submission to the Curriculum Advisory Committee. Please meet with the Principal and CTE Director prior to Oct. 30 to discuss new proposals.

Action Plan for New Course: No New Courses at this time

Motion: Dan motioned to continue with current courses

Moved by: Brady Second by: Tim Approved? Yes

- h) **Instructional Materials (textbooks, videos, etc.) for 2020-2021**

Action Plan for New Material: Continue with current materials

Motion: Brady

Moved by: Tim Second by: Dan Approved? **Yes**

i) Report on Student Leadership/Community Service Activities:

- (a) Discussion: With Covid, community service activities are difficult at this time. Students assisting others is the example used of student leadership at this time.

IV. Complete Program of Work - *A Program of Work is a systematic review of the program's goals, curriculum, activities, funding, and resources with the overall goal of assessing the program's effectiveness and sustainability. Program Advisory Committee members need to be willing to discuss all aspects of the student's development rather than just the industry's expectations of technical attainment. To this extent, the committee will need to develop a Program of Work to accomplish its goals. The advisory committee's program of work should complement and incorporate the program's five-year plan, which requires an annual review and response by the advisory committee.*

a) Program Goals

1	Develop students abilities while providing skills necessary in the trades.
2	Develop leadership skills and student ability to interact appropriately with others.
3	Provide individualized projects to meet student growth needs and to provide individual motivation.
4	develop relationships with outside organizations for student projects. This allows students the opportunity to fabricate items to the specifications of others. This provides real life experiences in the trades professions.
5	
6	
7	
8	

b) Goal Action Plan Worksheet

Strategies & Action Steps	Responsibility	Timeline	Evidence of Effectiveness
Refine teaching strategies to help student development.	committee	Over the next couple years	Evaluations of student progress throughout the 4 year program
Have students present when working with outside people for projects.	committee	beginning when back in person	Observations of student development in these conversations.
Research and develop more projects with varying ability levels needed.	committee	Over the next year but ever evolving	A developed list of projects for students of all ability levels with completed student projects to be evaluated to show student progress and ability.

V. Review Program Advisory Committee End of the Year Program Evaluation

Review program evaluation from last year and make any suggestions for program improvement based on last year's End of the Year Program Evaluation.

- a) Discussion: Last years program evaluation was discussed and based on current circumstances because of Covid, it was decided to stay the current course of action and continue conversations to possibly implement once in-person learning is taking place again.

VI. Review following documents and plan changes as needed for next year

- Curriculum Mapping: ALL classes need to start working on curriculum mapping that match their approved frameworks. This will need to be completed by June 2020
- Program of Study: Completed by end of year
- Inventory: Must submit complete inventory and annotate if items are purchased by grant dollars (i.e. Perkins, High Demand, etc.)
- 5 Year Plan: Produce/update a complete 5-year plan (per Perkins) with all classes in the program included on one plan by the end of the year.
- Articulation agreements: What is in place, what is in the works, and ideas for places to articulate with
 - a) Discussion: _____

VII. Other News or Information for the program, instructor, or students:

- a) Discussion: Curriculum mapping and program of study will be worked on throughout this year and discussed at future meetings. Tim provided an update on inventory and the progress that has been made to date. The five year plan was discussed and will be updated by the end of the year.

VIII. Adjournment

Motion: Brady motioned to adjourn the meeting.

Moved by: Tim Second by: Dan Approved? Yes

Minutes will need to be submitted to the CTE Director and CTE Secretary by the instructor within one week of meeting date. Minutes will be posted on the PSD website under CTE.

Occupational employment and wage estimates - 2020

Notes	Definitions	Map of survey areas	Occupational employment statistics - table
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Notes on estimates

These occupational employment and wage estimates are based on the spring 2019 Occupational Employment Statistics survey. Data collected from the survey includes employment counts, occupations and wages from more than 4,182 Washington state employers. Data from the spring 2019 survey are combined with the fall 2016, spring and fall 2017 and spring and fall 2018 survey panels to create a sample size of more than 26,474 employers. Wage estimates are updated to a March 2020 level using Employment Cost Index (ECI) factors. Employment estimates are benchmarked to an average of November 2018 and May 2019 employment.

The estimates in this publication are based on the 2010 Office of Management and Budget (OMB) area definitions, the 2012 North American Industry Classification System (NAICS) codes at the four-digit level and the full 2018 Standard Occupational Classification (SOC) code manual. Occupation and wage estimates are not provided for farms, the self-employed, owner/partners in unincorporated firms, the military, household workers or unpaid family workers. Estimates for some occupations or wage levels may be suppressed because they do not meet BLS publication standards or due to small sample size. These include occupations with an estimated employment of fewer than 10 people. **Blanks in the data columns indicate suppressed data.**

Estimation changes

The May 2019 percentile wages can be estimated up to \$100.00+ per hour or \$208,000 per year. All of the microdata in the estimates were collected under these newer wage intervals.

National estimates, state estimates and more information about the program are available online at: www.bls.gov/oes.

If you have questions about these data, contact the Labor Market and Economic Analysis Division at 1-833-572-8421.

Occupational employment and wage estimates - 2020

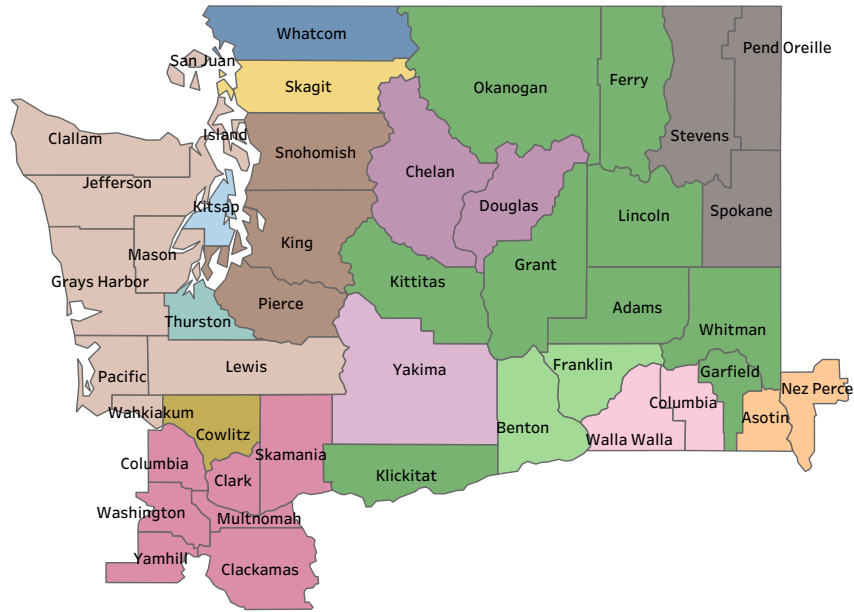
Notes	Definitions	Map of survey areas	Occupational employment statistics - table
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Field1	Field Description
25th Percentile	25 percent of all wage earners earn below the wage rate specified.
50th Percentile	50 percent of all wage earners earn below the wage rate specified. The 50th percentile is the median wage.
75th Percentile	75 percent of all wage earners earn below the wage rate specified.
Annual wage	In instances where hourly rates are reported, the annual wage is calculated by multiplying the hourly rate by 2,080 hours. This is
Average wage	The sum of all reported wage rates divided by the number of rates.
Employment Cost Index (ECI)	The Employment Cost Index measure changes in wages, salaries and benefits for civilian workers. This includes private industry
Estimated employment	Estimate of the total number of workers employed in a specific occupation.
Metropolitan Statistical Area (MSA)	A county or group of counties that are economically related having a principal city or urbanized area with a population of at least
Nonmetropolitan Statistical Area (NMA)	One of four groups of counties in Washington not included in a metropolitan statistical area. Each county group is considered ec
Standard Occupational Classification (SOC)	The SOC system is used to sort and define nearly 840 detailed occupations. The standardized system allows comparable research

Occupational employment and wage estimates - 2020

Notes	Definitions	Map of survey areas	Occupational employment statistics - table
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Map of survey areas



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- | | |
|--|--|
| ■ Bellingham MSA | ■ Walla Walla MSA |
| ■ Bremerton-Silverdale MSA | ■ Wentachee MSA |
| ■ Clarkston and Lewiston MSA | ■ Yakima MSA |
| ■ Eastern WA NMA | ■ Seattle-Tacoma-Bellevue MSA |
| ■ Kennebec-Richland MSA | ■ Western WA NMA |
| ■ Longview MSA | |
| ■ Mount Vernon MSA | |
| ■ Olympia-Tumwater MSA | |
| ■ Spokane-Spokane Valley MSA | |
| ■ Vancouver and Portland-Hillsboro MSA | |

Occupational employment and wage estimates - 2020

Notes	Definitions	Map of survey areas	Occupational employment statistics - table
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Occupational Employment & Wages - June 2019 (2020 Release)

Select area(s):
Multiple values

Select occupation:
Multiple values

Eastern Washington nonmetropolitan area & Spokane-Spokane Valley, WA

Area	Occupation title	SOC code	Estimated ..	Average wa..	25th perce..	Median	75th perce..	Annual wage
Eastern Washington nonmetropolitan area	Farm Equipment Mechanics a..	49-3041	186	\$24.08	\$19.66	\$24.17	\$28.61	\$50,079
	Maintenance Workers, Machi..	49-9043	138	\$27.59	\$22.59	\$27.90	\$32.86	\$57,378
	Miscellaneous Assemblers an..	51-2090	512	\$20.62	\$17.92	\$21.59	\$24.03	\$42,890
	Welders, Cutters, Solderers, a..	51-4121	223	\$27.65	\$25.99	\$28.86	\$31.28	\$57,498
	Woodworking Machine Setter..	51-7042	114	\$18.79	\$15.19	\$17.55	\$20.63	\$39,070
Spokane-Spokane Valley, WA	Farm Equipment Mechanics a..	49-3041	48	\$20.35	\$17.37	\$18.98	\$22.14	\$42,341
	Lathe & Turning Machine Tool ..	51-4034	22	\$17.00	\$14.46	\$16.79	\$18.85	\$35,372
	Maintenance Workers, Machi..	49-9043	72	\$24.51	\$18.02	\$22.87	\$32.17	\$50,979
	Miscellaneous Assemblers an..	51-2090	1,276	\$17.19	\$13.99	\$16.43	\$19.42	\$35,751
	Miscellaneous Construction a..	47-4090	33	\$21.04	\$15.85	\$19.00	\$26.17	\$43,750
	Welders, Cutters, Solderers, a..	51-4121	767	\$23.55	\$18.72	\$22.03	\$25.83	\$48,985
	Woodworking Machine Setter..	51-7042	206	\$17.80	\$14.53	\$17.28	\$20.95	\$37,021