

## Franklin County Career and Technology Center SPRING OCCUPATIONAL ADVISORY COMMITTEE REPORTING FORM

<b>PROGRAM AREA:</b>	Welding Technology		
<b>MEETING DATE:</b>	4/28/2022	<b>START:</b>	5:00pm
		<b>ADJOURN:</b>	7:30pm
<b>COMMITTEE CHAIRPERSON:</b>	Will Greenland		
<b>COMMITTEE MEMBERS/GUESTS ATTENDING:</b>			
<p>Doug Beck, Troy Bitner, Will Greenland, Daniel Shauf, Justin Heistand, Dave Watson (virtual)</p>			
<b>BRIEF MEETING SUMMARY</b>			
<p>The committee members were happy with the results of the student placement and seeing the school getting back into a more 'normal' place. Members felt the results were better or at the least comparable to industry turnover. The members were pleased with the curriculum and task list. The committee discussed the changes for the program facility and the need to create a storage bay for the material. There was discussion about the 5 year equipment plan and the need for some additional equipment: upgrade 4 lincoln welders to advanced educational pack, material storage, augmented reality welders for in the classroom to help with the cost of material and to use for recruitment, as well as a new bug-o line burner to replace the one we currently have. The committee supports the welding program and agrees there is a high community labor need for welders.</p>			
<b>ADMINISTRATIVE RESPONSE:</b>			
<ul style="list-style-type: none"> <li>• <b>The admin team shares the concern for for the number of welders needed in the community. We encourage the students to take advantage of the pre-apprenticeship program offered. We appreciate the support of the OAC and encourage ongoing discussion regarding exuipment and curriculum development.</b></li> </ul>			

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SECRETARY/CHAIRPERSONS SIGNATURE

## SECTION 1: APPROVAL OF MINUTES OF LAST MEETING

PLEASE CHECK ONE OF THE ITEMS LISTED BELOW:

- The minutes of the last meeting are approved as presented.
- The minutes of the last meeting are approved with the following changes.

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## SECTION 2: REVIEW OF RECOMMENDATIONS FROM LAST MEETING

The last meeting had discussed the arrival of a jib crane, when it arrived the shop was not able to accommodate the size of the crane and was placed in the adult ed/ pre- apprenticeship program.

## SECTION 3: UPDATE OF PROGRAM

### A. ENROLLMENT:

Enrollment Numbers – Semester 1(Fall) 20

Enrollment Numbers – Semester 2 (Spring) 18

### COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. Enrollment numbers for 2022/2023 school year I am currently at full capacity of 24 each semester.

### B. Cooperative Education

#### Student Statistics

	Number of Students
Eligible Students	7
Students Placed on Co-op	7
Students Declining Co-op Opportunities	0

#### Employer Statistics (List each employer and number of students employed.)

- Manitowoc-3, Burside America-1, Dream Farms-1, Hawk Designs-1, JW Installs-1

### COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. Great that all eligible students were placed and supplying the workforce.

### C. STUDENT PLACEMENT: (From Senior Placement Survey)

**Number of Students**

Previous Year Graduating Seniors

Previous Year Completers

Placement Data

Employed Related to Career Field

Employed Unrelated to Career Field

Military Service

Enrolled Postsecondary Education

Available for Employment but Unemployed

**COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

1.

**SECTION 4: SAFETY**

**SAFETY:**

The program safety procedures and policies were reviewed and the committee found that they were:

Satisfactory  Unsatisfactory

**COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

Like the new safety sign off sheets for each machine that have been implemented. Suggested to try using job safety sheets for each machine, use each week. Also suggested to assign a weekly safety officer and assign a different student each week along with a safety checklist.

**SECTION 5: CURRICULUM**

**A. POS TASK LIST:**

The Pennsylvania Department of Education Program of Study Task List has not been updated this year and requires no additional review.

The Pennsylvania Department of Education Program of Study Task List has been updated this year. A copy of the document was provided to committee members for review.

**COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

1.

**B. CURRICULUM REPORTING FORM:**

	<u>Satisfactory</u>	<u>Unsatisfactory</u>
1. The curriculum reflects current trade philosophy and practices.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Books and instructional materials are appropriate for students in this program.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Audio-visual aids are sufficient to support the curriculum.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. The curriculum provides:		
a. Balance between theory and practical work	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Career and Technical Student Organization activities as an integral part of the curriculum	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Field trips related to job sites	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Adequate instruction on safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Pre-test and post-test to determine student knowledge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Development and/or application of related academic skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. Competency-based education	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The curriculum has been developed with the cooperation and advice of the Occupational Advisory Committee	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. There is an occupational demand in the community for the occupational skills being taught	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**COMMITTEE SUGGESTIONS/RECOMMENDATIONS FOR UNSATISFACTORY ITEMS:**

1.

**C. TEXTBOOKS/CURRICULUM REVIEW:**

- The textbook/curriculum currently in use has been determined to be adequate by the committee and requires no additional review.
- The textbook/curriculum currently in use was determined to require updating.

The following textbooks/curriculum were presented to the committee for review.

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**COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

1. Take a look into Hobart educational products: get self paced welding symbols booklet for each student as many new students going into the workforce struggle with reading blueprints.

**D. CERTIFICATIONS:** (List certifications available to your students)

- OSHA 10 General Industry
- SMAW 3G
- GMAW 2G
- GTAW 2F

**Number of Students Receiving Certification:**

- 1<sup>st</sup> semester= SMAW x 2, GMAW x 3, GTAW x 2, MCAW x 1
- 2<sup>nd</sup> semester= SMAW x 4, GMAW x 5, GTAW x 5

**COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

- 1.

**E. CAREER AND TECHNOLOGY STUDENT ORGANIZATIONS (CTSO) INSTRUCTION:**

**List how CTSO's have been incorporated in the program.**

- Due to the Covid-19 outbreak, CTSO's were not available to have participants in all areas. Next year we should be able to participate in the 3 welding competitions as well as other leadership activities.

**COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

1. Be sure to enter into all of the offered welding competitions, offers 3.

**F. COLLEGE IN THE HIGH SCHOOL/ARTICULATION AGREEMENTS:**

**List College in the High School/Articulation Agreements currently offered by your program.**

- None

**COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

1. None

**SECTION 6: ADULT EDUCATION**

This program currently has no associated adult education offerings associated with it.

This program has adult education offerings as listed below:

- Short-Term Welding (SMAW) 150 \$2700
- Long-Term Welding, (SMAW, GMAW, GTAW) 300 \$5400

**COMMITTEE SUGGESTIONS/RECOMMENDATIONS FOR ADDITIONAL OFFERINGS/COMMENTS:**

1. When we toured the Pre-Apprenticeship & Adult education shop, comments were made as to why the students were not using the newest facilities and equipment.

**SECTION 7: GENERAL DISCUSSION**

**LIST ITEMS FOR DISCUSSION NOT COVERED IN OTHER AREAS:**

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**COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

1.