

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

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|---|-----------------------|-------------------------|
| PROGRAM AREA: Welding Technology | | |
| MEETING DATE: 4/22/2021 | START: 5:00 pm | ADJOURN: 6:05 pm |
| COMMITTEE CHAIRPERSON: Dave Watson | | |
| COMMITTEE MEMBERS/GUESTS ATTENDING: Dave Watson, Todd Benedict, Troy Daywalt | | |
| BRIEF MEETING SUMMARY Due to Act 13, Extended School Closure, and Statewide Stay at Home order, a significant portion of the data that was shared in this meeting is missing or skewed. In addition, we were not able to meet in person which limited our participation and ability to view and discuss some of the information we would normally report in our minutes for the Spring OAC Meeting. The OAC members all agree that there is a significant industry need to provide this program along with its current POS, curriculum, equipment, and opportunities to the students of Franklin County. Items discussed: - Updated 5 yr equipment list -Student enrollment -Student certifications | | |
| ADMINISTRATIVE RESPONSE: <ul style="list-style-type: none">• Very pleased with certification results despite the interruptions in instruction due to COVID. New Adult Ed/Pre-Apprenticeship Shop will alleviate the constant demand on Welding equipment in the program. | | |

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

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SECTION 3: UPDATE OF PROGRAM

A. ENROLLMENT:

Enrollment Numbers – Semester 1(Fall) 2020: 20 Students Total – 5 Level 1, 9 Level 2, 6 level 3

Enrollment Numbers – Semester 2 (Spring) 2020: 20 Students total - 7 Level 1, 5 Level 2, 7 Level 3
2020-2021: 40 Students Total – 12 Level 1, 14 Level 2, 13 level 3

2021-2022 projected enrollment: 43 Students Total- 20 level 1, 16 level 2, 7 level 3

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. The committee was pleased to see the number of interested students is consistent. We will have 43 Students total for 20-21 school year!

B. Cooperative Education

Student Statistics

| | Number of Students |
|--|--------------------|
| Eligible Students | 6 |
| Students Placed on Co-op | 2 |
| Students Declining Co-op Opportunities | 4 |

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

- Volvo Construction
- Franklin Family Farms

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. This was the first time that students did not feel confident to join co-op. The lack of training time due to COVID made them feel that they needed/wanted to stay in class.

C. STUDENT PLACEMENT: (From Senior Placement Survey)

| | Number of Students |
|---|---------------------------|
| Previous Year Graduating Seniors | 8 |
| Previous Year Completers | 8 |
| 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. No data was reported

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:

1. Students are only welding stainless at the downdraft tables, in addition to their respirators.

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. The wording was changed to be consistent throughout the document

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 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. Field trips were cancelled due to COVID

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.

- Welding Principles and Applications 8th edition
- Fundamentals of Welding

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

- 1.

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

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

Number of Students Receiving Certification:

- All students will receive OSHA 10 training
- All students passed their welding certification

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. Committee was pleased that students were still passing certification testing with limited shop time

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

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

- One student competed at districts, while another student attending the leadership conference

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

- 1.

F. COLLEGE IN THE HIGH SCHOOL/ARTICULATION AGREEMENTS:

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

- Penn College PCNow:
- WELD 114-SMAW I-2 credits
- WELD 116-SMAW II- 2 credits
- WELD 120- GMAW I-2 credits
- WELD 123-GTAW I-2 credits
- WELD 124-GMAW II-2credits
- WELD 129- GTAW II-2 credits
- WELD 132- FCAW I-2 credits
- WELD 136-FCAW II-2 credits
- Triangle Tech- 12 credits
- Pittsburg Technical College-3 credits
- Program of Study Statewide Articulation, SOAR

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. Committee was disappointed that the students did not complete the performance part of the NOCTI for eligibility for statewide articulation.

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. Adult Ed instructors have been working to set up their new facility, to include the preapprenticeship program. Facility should be ready for a tour in the Fall 2021/22 school year.

SECTION 7: GENERAL DISCUSSION

LIST ITEMS FOR DISCUSSION NOT COVERED IN OTHER AREAS:

- HBCTE of Welding
- FCCTC 50th Anniversary Golf Tournament post-poned until September
- The request for gifts/prizes for top students for graduation
- 5-year equipment list needs and updates

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

- 1.