

**Franklin County Career and Technology Center
FALL OCCUPATIONAL ADVISORY COMMITTEE REPORTING FORM**

PROGRAM AREA: **WELDING TECHNOLOGY**

MEETING DATE: 9/22/2022 **START:** 5:30 **ADJOURN:** 7:00

COMMITTEE CHAIRPERSON: Dave Watson

COMMITTEE MEMBERS/GUESTS ATTENDING:

Dave Watson, Jacob Sensinger, Troy Daywalt

BRIEF MEETING SUMMARY:

Committee members were happy with the current number of students on co-op and willingness to learn to feed the large need for welders in industry. Members were pleased with the new purchase of the Lincoln Welder and the newly purchased tool boxes from last year for each student to have a work ready day, keeping organized and responsible. Also pleased, the Committee discussed the 5 year equipment plan and found satisfactory although hoping to have the material storage coverage as a top priority this year. Like the aspect of new technology but to have the reminder that knowledge and skill as a welder is crucial. The committee supports the welding program and agrees with the high community demand for skilled welders.

ADMINISTRATIVE RESPONSE:

- **The administration is pleased with the success and achievements in the welding program. We appreciate the commitment of the OAC have reviewed the recommendations. We are moving forward with covering the storage area and looking at additional purchases of the recommended equipment.**

SECRETARY 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

Satisfied with the Hobart welding symbols packets purchased & utilizing. Also pleased with the new safety sign of sheets & videos in progression from spring semester.

SECTION 3: FACILITIES

FACILITIES REPORTING FORM:

	<u>Satisfactory</u>	<u>Unsatisfactory</u>
1. The room provides the most advantageous use of space available	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Room lighting is adequate for the the health and safety of the students.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. The room/lab areas are clean	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Tools and equipment are arranged in an orderly and task-appropriate manner	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. The area has adequate storage facilities for permanent and consumable supplies	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Emergency Cutoff (Panic) Stops/Buttons are in operating condition.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Strategic floor areas are properly lined	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Strategic floor areas are free of obstructions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. There are adequate storage facilities for flammable and toxic materials.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. There is adequate ventilation for flammable and toxic materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Fire extinguishers are visible, accessible, properly maintained and adequate in number	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Classroom space for instruction in related theory is adequate.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. The classroom/shop/laboratory temperature is comfortable	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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|--|-------------------------------------|--------------------------|
| 14. The classroom/shop/laboratory is large enough for the number of students served | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15. Persons with disabilities are accommodated in the classroom/shops/laboratory | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 16. Students have appropriate access to to equipment and supplies | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 17. As much as possible, the laboratory area mirrors the accommodations found in the workplace | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

COMMITTEE SUGGESTIONS/RECOMMENDATIONS FOR UNSATISFACTORY ITEMS:

1. The storage spae is adequate but with out proper coverage for keeping out of the weather, suggesting a roof be placed over the existing storage and extend over the wall to put shelves for full sheet material storage.

SECTION 4: EQUIPMENT AND SUPPLIES

A. EQUIPMENT AND SUPPLIES REPORTING FORM:

- | | <u>Satisfactory</u> | <u>Unsatisfactory</u> |
|--|-------------------------------------|--------------------------|
| 1. The supply of tools and equipment is adequate to implement the curriculum | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Equipment and tools meet current industry standards and are appropriate for teaching the occupational skills for that business/industry | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. The condition of the equipment indicates proper care and maintenance | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Equipment should meet OSHA safety standards with respect to guards, shields, grounding, etc | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Safety protection (safety glasses, shields, etc.) is provided and instruction in the proper use of them is provided | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Supplies are adequate to implement program objectives | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. An inventory of equipment is maintained by the teacher or other staff member | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. A schedule for repair and replacement of equipment, tools and supplies is maintained | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. A security system for the use of tools, equipment and supplies is maintained | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 10. Safety Data Sheets (SDA/MSDS) are provided for each flammable, toxic or explosive material as recommended by OSHA | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

COMMITTEE SUGGESTIONS/RECOMMENDATIONS FOR UNSATISFACTORY ITEMS:

None at this time

B. RECOMMENDATIONS ON EQUIPMENT AND SUPPLIES

- 1.) What additional equipment is recommended to meet current industrial/occupational skill standards?
 - Storage Coverage for material bay
- 2.) What equipment is recommended for replacement within the next two years?
Lincoln welders, Line burner, Miller XMT 350 cc/cv welders, Boom welder
- 3.) What equipment is recommended for replacement within the next five years?
 - Saw
- 4.) Other recommendations:
 - Storage coverage for material bay- ASAP, Put in 4 new weld bays to accommodate for class size (need ventilation & electric run to new bays), Augmented Reality welders- small bag setup for recruitment and saving material

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. 4 new weld bays to accommodate for class size: put on the wall the down drafts are on and move down drafts to the middle of the shop, Material Storage is a must

C. UPDATE FIVE YEAR EQUIPMENT LIST FROM DISCUSSION AND ATTACH TO THIS DOCUMENT:

SECTION 5: GENERAL DISCUSSION

LIST ITEMS FOR DISCUSSION NOT COVERED IN OTHER AREAS:

- **NOCTI, mock interviews, Golf tournament, Manitowoc competition last year, caliber of students/ industry worker, very high demand for welders and can not find enough qualified/ willing to learn candidates, pleased with the number of students certified in spring semester, SkillsUSA**

COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:

1. None at this time

