

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

**PROGRAM AREA:**    **ELECTRICAL OCCUPATIONS**

**MEETING DATE:**    9/28/2023                      **START:**    5:30 PM                      **ADJOURN:**    7:00 PM

**COMMITTEE CHAIRPERSON:**    Shane Hershey (Todd Foltz motion followed by Rich Conner second. Unanimous vote to approve chair)

**COMMITTEE MEMBERS/GUESTS ATTENDING:**

In attendance: Dwight Munson Jr., Todd Foltz, Tyler Ames, Mark Semler, Joel Oyler, Shane Hershey, Rich Conner, Shannon Yates, Aubrey Burkholder, Matthew Dennis, Wesley Flemming, Tucker Swartz.

Not in attendance: Erick Myers, Chris Raugh, Tim Zimmerman, Jeff Daughenbaugh, Robert Wolff, Dale Bohn, Brian Weibley.

**BRIEF MEETING SUMMARY:**

Meeting start was approximately 5:30PM. The agenda and reporting form were discussed and completed.

There was discussion about removing Dale Bohn and he is replaced by Wes Flemming. Also removing Chris Raugh and he is being replaced by Tucker Swartz.

Equipment list was approved as written.

NEC code cycle was discussed, exterior main service disconnects, D.P GFCI protection for certain appliances, whole house TVSS. (PA is still on 2017 code cycle)(MD might be on 2020)

**ADMINISTRATIVE RESPONSE:**

- Administration is extremely pleased with the support and involvement of this OAC. We appreciate the donation of time and energy to school events, our instructor and our students. Thank you for the updating of the membership roster and integrating new members.
- Admin agrees with the recommendations for equipment and updates. Those items can be added to the 5-year equipment list for consideration through Perkins funding and/or other equipment grants. Please

update prices for items on the list when possible. Due to increased funding for CTE we may be able to move purchases up on the list.

Dwight Munson Jr.

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.
  - Todd Foltz motion followed by Joel Oyler second. Unanimous vote to approve minutes.

**SECTION 2: REVIEW OF RECOMMENDATIONS FROM LAST MEETING**

- N/A

**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 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 checked="" type="checkbox"/>	<input 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"/> |
| 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 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. N/A

**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
10. Safety Data Sheets (SDA/MSDS) are provided for each flammable, toxic or explosive material as recommended by OSHA

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

1. Lighted Emergency stop pushbuttons are being explored by Dwight Munson and Shane Hershey. This may enhance the recognition of where they are located for better safety.

**B. RECOMMENDATIONS ON EQUIPMENT AND SUPPLIES**

- 1.) What additional equipment is recommended to meet current industrial/occupational skill standards?
- N/A
- 2.) What equipment is recommended for replacement within the next two years?
- Fall protection harnesses are being quoted.
- 3.) What equipment is recommended for replacement within the next five years?
- \*See 5 year list.
- 4.) Other recommendations:
- N/A

**COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

1. N/A

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

- 5 year equipment list was approved by the committee.

**SECTION 5: GENERAL DISCUSSION**

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

- The members discussed the items listed on the agenda.
- Open house dates were given
- Golf Tournament discussed and members enjoyed it in the past. They hope it will continue.
- Student awards discussed
- The program sponsors were discussed.
- Mock interviews: 5 students were already interviewed by Tyler Ames. The last 2 will be interviewed by Bob Wolff on Tuesday 10-3-2023
- NOCTI judging was discussed, and members will be checking schedules to come in and judge.
- A few trade related items were discussed: Code cycle, D.P. GFCI protection, whole house TVSS
- New members were discussed: current members will research more members for the next meeting.
- Spring OAC date was given.

**COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

1. Todd Foltz made a motion to adjourn followed by a Tyler Ames second. Unanimous vote.

Electrical Occupations FCCTC - 5 Year Equipment List (OAC Approved Projections & Recommendations)						
Year	Item	Justification for Need	QTY	Cost per Unit (\$)	Total Cost (\$)	Purchase Status
<b>2023-2024</b>						
1	Festo Basic Motor control Suitcase trainer	Help with roadshows/tours/student recruitment	1	12000	12000	Purchased -Perkins fall 2023
<b>2024-2025</b>						
	N/A				0	
<b>2025-2026</b>						
1	Mock House Refurbish	Refresh the wood structure	1	12,000	12000	
<b>2026-2027</b>						
1	Service Entrance trainer for New Code Changes	Teach students the new NEC requirements for disconnecting means for service entrance	4	TBD	#VALUE!	
2	GFCI trainer for new code changes	Teach students new NEC requirements for GFCI	4	TBD	#VALUE!	
3	TVSS Trainer for new code changes	Teach students new NEC requirements for whole house TVSS	5	TBD	#VALUE!	
<b>2027-2028</b>						
1	Thermal Imaging trainer	To train students in thermal imaging for heat	1	10,000	10000	
2					0	
<b>2028-2029</b>						
1	TBD				0	
2					0	
<b>2029-2030</b>						
1	TBD				0	
2					0	
Notes						