

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

<b>PROGRAM AREA:</b>	<b>AG MECHANICS</b>				
<b>MEETING DATE:</b>	9/28/2023	<b>START:</b>	6:10PM	<b>ADJOURN:</b>	8:40PM
<b>COMMITTEE CHAIRPERSON:</b>	Rodney Anderson				
<b>COMMITTEE MEMBERS/GUESTS ATTENDING:</b>					
Andy Anderson					
Rodney Anderson	Tyler Bear				
Jerry Beckner	Jason Rife				
Chad Shank	Brian Statler				
<b>BRIEF MEETING SUMMARY:</b>					
<p>Went over history and events for how Andy came about to teaching ag mechanics. Went over student numbers and co-op student numbers and placements. Went over last meetings equipment list. Went over yearly budgets past two years and current year. Talked about budgets and decided to increase budget to \$35,000. Talked about exhaust system being hooked up and operational. Discussed equipment list and needs. Committee members approved many new pieces of equipment to update shop. Members also discussed getting hand tools and cordless tools for the shop. Went over the use of Electude and Shop Monkey and updating textbooks. Toured shop and looked at equipment and placement discussed where committee would like to see the program go in the future.</p>					
<b>ADMINISTRATIVE RESPONSE:</b>					
<p>Admin is appreciative of the committee's thorough review and recommendations for the Ag Mechanics program. We are in support of increasing the budget for Ag Mechanics. Mr. Anderson has been working directly with Mr. Rotz regarding immediate needs. The recommended equipment can be added to the 5-year equipment list for consideration through Perkins funding and/or other equipment grants. We would like to thank the committee members for their continued support as Mr. Anderson has transitioned into this new role.</p>					

**X**   
Secretary/Chairperson's 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: FACILITIES

#### FACILITIES REPORTING FORM:

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

- |  |     |                          |
|--|-----|--------------------------|
| 12. Classroom space for instruction in related theory is adequate.                             |     | <input type="checkbox"/> |
| 13. The classroom/shop/laboratory temperature is comfortable                                   | [8J | <input type="checkbox"/> |
| 14. The classroom/shop/laboratory is large enough for the number of students served            |     | <input type="checkbox"/> |
| 15. Persons with disabilities are accommodated in the classroom/shops/laboratory               |     | <input type="checkbox"/> |
| 16. Students have appropriate access to equipment and supplies                                 | [8J | <input type="checkbox"/> |
| 17. As much as possible, the laboratory area mirrors the accommodations found in the workplace | [8J | <input type="checkbox"/> |

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

1. Many bulbs burned out and shop area was dim. Mr. Anderson created ticket and bulbs have started to be replaced.
- 2.

**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 type="checkbox"/> |                          |
| 2. Equipment and tools meet current industry standards and are appropriate for teaching the occupational skills for that business/industry | <input type="checkbox"/> |                          |
| 3. The condition of the equipment indicates proper care and maintenance  | <input type="checkbox"/> |                          |
| 4. Equipment should meet OSHA safety standards with respect to guards, shields, grounding, etc   | <input type="checkbox"/> |                          |
| 5. Safety protection (safety glasses, shields, etc.) is provided and instruction in the proper use of them is provided                     |                          | <input type="checkbox"/> |
| 6. Supplies are adequate to implement program objectives   | <input type="checkbox"/> |                          |
| 7. An inventory of equipment is maintained by the teacher or other staff member  |                          | <input type="checkbox"/> |
| 8. A schedule for repair and replacement of equipment, tools and supplies is maintained  | <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. Many pieces of equipment are outdated and/or broken. There is also a lot of equipment that this shop does not have that are industry standard and need to be added to this shop.

**B. RECOMMENDATIONS ON EQUIPMENT AND SUPPLIES**

1.) What additional equipment is recommended to meet current industrial/occupational skill standards?

- Blade Grinder Oregon 760
- Mag 1000 Blade Balancer
- 50 ton Dake Press with Arbor Press
- Heftee lift
- Handy Lift Table
- Tire Changer discussed small or larger one decided that larger one was a better fit for the industry
- Safety Clean Parts Cleaner
- Lathe
- JIB Crane
- Hand Tools
- Milwaukee Cordless Power Tools
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2.) What equipment is recommended for replacement within the next two years?

- Blade Grinder Oregon 760
- Mag 1000 Blade Balancer
- 50 ton Dake Press with Arbor Press
- Heftee Lift
- Handy Lift Table
- Tire Changer discussed small or larger one decided that larger one was a better fit for the industry
- Safety Clean Parts Cleaner
- Hand Tools
- Milwaukee Cordless Power Tools

3.) What equipment is recommended for replacement within the next five years?

- JIB Crane
- Lathe

4.) Other recommendations:

- Use of Shop Monkey to schedule work

**COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

1.

**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:**

- **Student numbers and co-op students**
- **Budgets past and future**
- **Exhaust System being hooked up**
- **Use of Electude**
- **Updating Textbooks**

### **COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

1. Committee discussed and decided that current budget is not enough to run a shop. A \$35,000 budget fits the needs of this shop to prepare students for industry, and was agreed upon by all members in attendance.
2. Committee liked using Electude to help students learn and apply knowledge.
3. Committee also agreed to update textbooks to most current edition and use online version and extra options as well.

**Ag. Mechanic FCCTC - 5 Year Equipment List (OAC Approved Projections & Recommendations)**

Year	Item	Justification for Need	QTY	Cost per Unit (\$)	Total Cost (\$)	Purchase Status
<b>2021-22</b>						
1	Tray adapter kit for two-post lift	used to <b>raise</b> compact tractors, zero-turn mowers and utility vehicles for repair and service			<b>3400</b>	Purchased
2	4 Tires for Skid Loader	replacement tires			<b>600</b>	Purchased
3					0	
<b>2022-23</b>						
1					0	
2					0	
3					0	
<b>2023-24</b> Current Year						
1	Wheel Loader		1	<b>85305</b>	<b>85305</b>	<b>Ordered</b>
2	<b>Plasma cutter</b>	<b>To replace old unit</b>	<b>1</b>	<b>2500</b>	<b>2500</b>	<b>Purchased</b>
3					0	
<b>2024-25</b>						
1	Blade sharpener oregon model 760	to meet industry standards, safely sharpen different styles of mower blades	1		<b>4500</b>	
2	Hardware Assortment	To meet industry standards, efficient to have hardware on hand, use for fastener identification aligns with POS	1		<b>9000</b>	
3	Heftee 2000 lawnmower lift	meet industry standards, safely work under mowers and equipment at standing height.	1		<b>11,200</b>	
4	handy lift table RAM	meet industry standards, safely work with mowers and equipment at standing height.	1		<b>7,000</b>	
5	manual small tire changer	meet industry standards, change tire safely and effectively	1		<b>1,000</b>	
6	Dake press with arbor press	replace broken equipment, safer than old models	1		<b>7,500</b>	
<b>2025-26</b>						
1	diag. tool	meet industry standards, used to check for codes in modern equipment, aligns with POS	1		<b>10000</b>	
2	mig welder	meets industry standards, efficient,	1		<b>2,000</b>	
3	Pressure Blast Cabinet Safety Kleen HP-30	Replace outdated equipment, meet industry standards, provide more career and further educational opportunities.	1		<b>11,800</b>	
<b>2026-27</b>						
1	Edwards Punch and Die Set and Notcher for Ironworker				<b>13,500</b>	

2	Jib Crane				5,000	
3	lathe				30,000	
4	update shop toolbox				10,000	
5						
6						

**2027-28**

1	a/c machine				7,000	
2	hydraulic hose crimper with dies and fittings				8,000	
3						
4						

**Comments:**