

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

**PROGRAM AREA:**    **APPLIED HORTICULTURE CIP 01.0601**

**MEETING DATE:**    10/16/2017                      **START:**    6:30 pm                      **ADJOURN:**    8:00 pm

**COMMITTEE CHAIRPERSON:**    Ed Rhone

**COMMITTEE MEMBERS/GUESTS ATTENDING:**

Steph Norton, Owner Posh petals Floral Design  
Ed Rhone Owner Rhone's plants and scapes  
Chris Snavely Owner Snavelys' Garden corner  
Chelcey Behm Asst. Grower W Atlee Burpee

**David Perry, Instructor**  
**Malena Perry, Horticulture Instructor**  
**Ralph Pisle Owner Spring Rise Landscape**  
**Melody Shubert Owner Edenscape Design**  
**Tom McCloud retired owner Appalachian Nursery**

**BRIEF MEETING SUMMARY**

Overall, the committee was satisfied with the condition of the classroom and equipment. It was also satisfied with the supplies and the budget. A lot of discussion around the POS and how the new PCH for high school students can be implemented into the program locally and at the state level. The five year equipment list was adjusted and updated and the new equipment list is attached to the end of the minutes .Talked about project outside the building , CTSO results from last meeting.

**ADMINISTRATIVE RESPONSE:**

**Support will be provided from administration for pursuit of PCH certification. Equipment list changes are doable and appreciate recommendation for energy savings in the greenhouse. Will look for continued guidance on the medical marijuana industry and how to prepare students for that workplace.**

**ED Rhone**

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.
  - Committee members agreed no changes needed

## SECTION 2: REVIEW OF RECOMMENDATIONS FROM LAST MEETING

- Satisfied with minutes.

## 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 checked="" type="checkbox"/>	<input type="checkbox"/>
6. Panic 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.	<b>x</b>	<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 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. None at this time.
2. Committee is satisfied with conditions of facility and safety measures in place.

**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. Material Safety Data Sheets (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.

1.

**B. RECOMMENDATIONS ON EQUIPMENT AND SUPPLIES**

- 1.) What additional equipment is recommended to meet current industrial/occupational skill standards?
  - A Walk behind aerator
  - Greenhouse automation equipment
  - Expand on Hydroponic set up.
  - Block Breaker
- 2.) What equipment is recommended for replacement within the next two years?
  - Gator
  - Energy savings in greenhouse: fans, lights and solar blanks
- 3.) What equipment is recommended for replacement within the next five years?
  - Display / walk in cooler
  - Automation equipment for sustainable horticulture
- 4.) Other recommendations:
  - Continue adding plants around school for educational purpose to increase the plant selection and diversity to meet the demands in local nursery's. They help build an Arboretum type effect.

**COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

1. Look into implementing the new PCH Pennsylvania Certified Horticulturists program developed by PLNA, interested in what changes may occur to POS

**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:**

- **Open house, NOCTI Mock interviews.**
- **Medical Marijuana coming to area work force**
- **American Landscape Institute**
- **Discussed FFA summer placements.**
- **The development of the hydroponic set up in new greenhouse.**
- **Practical Nursing program and how our program will be responsible for a portion of it..**

**COMMITTEE SUGGESTIONS/RECOMMENDATIONS/COMMENTS:**

1. Member took a tour or greenhouse and loved the Hydroponic set up. Glad to see the creativity in the home made setup and how student where thinking outside the box to create new things.



## FIVE YEAR EQUIPMENT LIST

<u>Item</u>	<u>Justification/Why is it needed?</u>	<u>QTY</u>	<u>Unit Cost</u>	<u>Total Cost</u>
<b>Current</b>				
<b>2019-20</b>				
1 Display cooler	Old one needs replaced	1	<u>5,000</u>	
2 Block breaker manual	Hardscape tool, for blocks too big for wet saw. Used in industry .	1	<u>1,500</u>	
3				
4				
5				
<b>2017-18</b>				
1 Attachments for track loader	Leveling soil, prepping for lawns,	1	<u>6,000</u>	
2 Gator	Moving materials and plants safely around campus	1	<u>10,000</u>	
3				
4				
5				
<b>2018-19</b>				
1 Aerator walk behind	Turf tool. Knowledge for students to operate safely.	1	<u>2,700</u>	
2 Automation for greenhouse	Help show how automation works in GH. This will connect several POS tasks and is used in industry	2	<u>10,000</u>	
3				
4				
5				

Item

Justification/Why is it needed?

QTY

Unit  
Cost

Total  
Cost



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