Manufacturing/Engineering Virtual Success Series

July 27, 2020
Upper Valley Career Center

APPRENTICESHIP

Be Skilled.  Be Qualified.  Be Paid.
Partnerships & Communication

- Employer
- UVCC Career Apprenticeship
- Student/Parent
- Lab Instructor/Counselor/Academic Teachers
State Recognized Pre-Apprentice

Programs

- Construction Technologies
- Electrical Trades
- HVAC/R Technologies
- Manufacturing & Machining Technologies
- Pre Engineering
- Welding Technologies
Apprenticeship Wage Info

2019-2020 Wage Information

61
Apprenticeship Students

$13.85 Per Hour Avg
$11.00 - $17.89 Per Hour Range

Average Yearly Wage
$16,000 - $18,500

Cumulative Yearly Wage
$1,100,000.00 +
Mr. Tony Trapp  Apprenticeship Updates

2019-2020

Upper Valley Career Center
<table>
<thead>
<tr>
<th>Apprenticeship Criteria</th>
<th>Coordination and Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>After first semester ends, job shadows start along with interviews. Student is eligible to leave after their junior year is completed in May.</td>
<td>Coordinator works with student and assigned counselor to determine eligibility status. GPA, Attendance, On Graduation Track, Reliable Transportation, CTE Instructor approval, UVCC Administration approval</td>
</tr>
</tbody>
</table>
| Students start the rotation at the beginning of school of their senior year. | • Create list of qualified students  
• Application Forms  
• A/B Schedule to staff & employers |
| Training plan is developed for each student. | Coordinator works with the employer to ensure students skill level is met |
| Students are required to be mentored with an employer designated person. | Coordinator works with students and employers to ensure work hours are being met. |
Two Week at School Schedule

Classes

- English
- Elective
- Science
- Math
- Lunch
- CTE Labs
School/Work Schedules

Upper Valley Career Center
Weekly Evaluations
Manufacturing Program Progression

- Manufacturing program was eliminated eight years ago
  - One year later the program was resurrected with new and vibrant instructor and a fresh advisory committee with new name for program

- Recruitment
  - Getting the word out that manufacturing is a great career...career pathways
  - Explore Careers Day & Open House
    - *Employers and post secondary education partners attend and participate in recruitment process for students and parents...mom*

- Assisted Edison State Community College and Sinclair Community College in registered apprenticeship programs
- HAAS Scholarship for assisting in students attend post-secondary education training and student workcenters/tool kits
Strategic Sector Partnerships - Workforce Partnerships

- Local Business and Industry partners- Advisory Committee
- DRMA-Dayton Regional Manufacturing Association
  - AMTS-Latest technologies and equipment in manufacturing
  - Power Lunch Events at associate schools
  - Connecting with business partners to assist in recruitment
  - Evening Social Events-Staff
- OMA-Ohio Manufacturing Association
  - Assistance from state level
- WCOMP-West Central Ohio Manufacturing Partnerships
- Local Chamber of Commerce partnerships for economic and workforce benefits
  - Host yearly JR High & High student from associate schools and fairgrounds-Mobile trailer
  - Attend breakfast and lunch legislative meetings-Staff
  - Attend ribbon cutting ceremonies and business after hours events-Staff
  - Hannover Messe trade show-Germany
- MFG Day-Manufacturing Day
  - 6 years-average 230 students attending Open Houses for student awareness of facilities
  - Local and state officials seeing students excitement for the industry
  - Has turned into Manufacturing Week/Month
- National Apprenticeship Week and In Demand Jobs Week
  - Highlight students success stories
The Fort Loramie story-Shelby County

- Shelby County
  - 5 of the top 20 manufacturing companies are in the region
  - Manufacturing shipments were $7.1 billion last year
  - Total workforce of 28,011 employees...over 46% are employed in manufacturing

- Fort Loramie
  - Population 1,500
  - Local Business Partners needing machinists
    - **Employers hire students during sophomore year for clean up after school**
    - **Encouraged students to consider attending UVCC Manufacturing program**
    - **Students are then recruited during junior year to participate in apprenticeship program at their facility**
    - **Hire students senior year and transition to full time employment upon completion of apprenticeship and graduation...growing their own workforce/community and creating a talent pipeline for their community**
Student Recruitment

- Selection of Student Ambassadors
- Enrollment Book
- School visits and presentations
- Explore Careers Day
- Open House
- Career Tech 2 Go Trailer
- Jr High & HS
- Camp Excel-Summer
Showcasing Students

- Aim Hire-Ohio
- Ohio ACTE Student Showcase
- OSBA Student Achievement Fair
Signing Day

Upper Valley Career Center
ApprenticeOhio-Certificates

Leaving high school with a skill!
Continue to build on this skill!

State of Ohio Recognition
German Apprenticeship Exchange

German-American Partnership

- Students are nominated by CT instructor
- Invited to informational meeting
- Parent/guardian support
- Completion of online form
- Interviewed & selected.

bbsme
Otto-Brenner-Schule

Upper Valley Career Center
German Exchange

Participating Programs
- Electrical Trades
- Interactive Media
- Manufacturing & Machining
- Pre-Engineering
- Welding
Questions

trappt@uppervalleycc.org
937-778-4670