

Apprenticeships at GRCC



Grand Rapids Community College
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Agenda

- **History of GRCC's Manufacturing Apprenticeships**
- **Enrollment of apprentices**
- **Best Practices**
- **Challenges**
- **Grants**
- **Industry partners**



History

- **1960's - GRCC started offering apprenticeships**
- **1970's - Classes were non-credit AP prefix**
- **1980's - AP courses were granted college credit**
- **2005 - AP (Apprenticeship) prefix dropped**
- **2016 - I became Manufacturing Apprenticeship Coordinator**



Enrollment at GRCC

- Degree seeking students: 14,500+
- Total number of students served: 26,000+
- Total number of apprentices at GRCC: 1,321



Manufacturing Apprenticeships

| 2018-2019 | Apprenticeships: |
|---------------------------------|---|
| 651 Apprentices | <ul style="list-style-type: none">• Machinist/Tooling• Plastics• Electrical/Electronics• Welding• Sheet Metal/HVAC• Tool and Die• Mold Maker• Industrial Maintenance |
| | |
| 235+ Partnering Companies | |
| | |



Other Apprenticeships

- Construction Electrical
- Medical Assisting
- Sterile Processing Technician
- IT



Lessons Learned

- Plan for growth and sustainability
- Play well with others
- Prior Learning Assessment / Challenge Exams
- Pathways from apprenticeships



Challenges

- Growth
- Manual processes
- Apprenticeship coordinators
- Workforce

Grants

CCSTEP

\$2.8 Million in equipment

8,000+ student usage to date

W.K. Kellogg Foundation – Pathways to Success

4 years (2 grants) - \$1,198,890

Tuition and support for low income individuals in skilled trades, 359

JPMorgan Chase – Skilled Trades (3 grants)

Exposure to skilled trades for H.S.

Students \$110,000

Michigan Coalition for Advanced Manufacturing (MCAM)

668 students served thru GRCC

93% placed in jobs in their field

85% received wage increases

Mobile Manufacturing lab

Michigan New Jobs – \$29,408,442

5,244 estimated number of new jobs resulting from 15 agreements

2,285 unduplicated to date (Fall, 2018)



Coming soon...

ATC Capital Outlay

CNC Lab

1 more CAM lab (2 total)

New lab equipment

Visible to Fountain Street

CIS Wing

5 computer labs

1 server room

Visible to Fountain Street

Materials Testing Lab

Renovated space

Improve student learning

Hydraulics/Pneumatics Lab

Additional lab space

New equipment



Industry Partners

- Diane Long, Apprenticeship Management Services
(Former Perrigo Apprenticeship Coordinator)
- Nel Cowham, Pridgeon & Clay



Questions??

Thank you!