

# Workshop on Aligning K-20 Education & Manufacturing Industry Certifications



ROGUE WORKFORCE  
PARTNERSHIP



Thursday, May 25<sup>th</sup> ♦ 8:30 to 11:00 a.m.

Medford School District ♦ District Boardroom ♦ 815 S. Oakdale Street, Medford

## Meeting Notes

### Invitees - Key Partners from:

- ▶ **K-12 School Districts** - *Superintendents, Administrators, CTE Teachers*
- ▶ **Rogue Community College** - *President, Vice-President, Dean, Program Managers, Instructors,, etc.*
- ▶ **WorkSource Rogue Valley** - *Regional Manager, Project Director*
- ▶ **Advanced Manufacturing Companies** - *CEO's, Operations & Human Resource Managers, etc.*

### 1. Welcome & Introductions

See attached list of participants

### 2. Framing & Goals for Today's Session

- **Rogue Advanced Manufacturing Partnership** – *industry leaders work over the past 9+ months*
  - ▶ Aligning K-12 & post-secondary education to Industry Recognized Credentials  
Priority Starting Focus: **MSSC – Certified Production Assistant**
  - ▶ Overview of Industry Survey Results & MSSC-CPT skills provided by Industry Partners
- An exploratory conversation today – presenting an overview of our regional RAMP efforts
- School districts working with each other and regional partners to explore next steps

### 3. Big Picture & Program Models

- **Is the region committed to creating these types of for manufacturing?**

We assume yes, based on all our previous CC4A & RAMP conversations and commitments.  
But elephants in the room are:

  - ▶ Schools are all at different levels of capacity, interest and motivation
  - ▶ Funding – is a significant limiting factor
- **How do we implement?**
  - ▶ **3 Possible Models – presented as options for school districts to consider**  
See attachment
    - ▶ Possible questions/issues with options:
      - Purchase MSSC curriculum vs. imbed standards into existing course outcomes – 2 options with different budget implications.
      - Faculty questions – use their own faculty, or sending students to classes at RCC – as part of pre-mechatronics (part of which is earning MSSC-CPT certification).
      - Funding Scenarios / Options
      - For school districts interested, Dual-Credit will be a coordination conversation we'll need to dive into at a later date.

- › General Discussion Points:
  - Consistent clear input structure to higher ed
  - Transferrable credits are sound and well known, transferrable skills
  - Shorten time on tasks for students - can meet them where they are coming in the door
  - We need to create a regional system. So that no matter which school a student might transfer to, they can pursue a career pathway in manufacturing that can lead them to a good job and a good career.
  - Dual credit comes in the courses that the MSSC courses are imbedded in
  - Today's goal is to identify which option makes the most sense to your school/district.
  - Industry leaders feel the MSSC – CPT as their preferred certification. Some would welcome MT1 too. But, MSSC is the broader and more applicable certification that all industries agreed meets their entry-level worker needs.
  - Will all keep doing the CTE programs they are doing; however, we have fallen behind in this region in offering certifications.

#### 4. Large Group Discussion

The group decided to meet in one large table top discussion to start the crosswalk process.

- Access MSSC in current schedules in freshmen and sophomore years – adding MSSC qualifications.
- How do you fit the MSSC standards into the current curriculum?
- How to do MSSC the same in the entire valley?
- Districts partners together to develop alignment paths
- Online modules can be imbedded into current curriculum, or current curriculum can crosswalk to MSSC standards.
- Assessment Center – who provides
- Easier to get school structures in place and align higher ed credits
- Set aside dual credit and tap into crosswalk

#### 2 Key Pieces

- **Crosswalk**
  - › Put teachers together and cross walk skills with current curriculum.
  - › Crosswalk Perkins CTE requirements to MSSC-CPT – Where are we at now? Where are the gaps? Start with what ODE has approved
- **What is the bang for the buck?**
  - › Industry needs to step up and sign and make a commitment that this will get your student an automatic interview.
  - › Revolving tuition fund
  - › Critical component for partnership with higher education is that employers ask for these certifications. 34 local companies have said that this is the #1 certificate they want to see.

**Crosswalk:** (Brian Robbin led the crosswalk activity)  
 Crosswalk Perkins CTE requirements to MSSC-CPT  
 Where are we at now?  
 Where are the gaps?

Start with what ODE has approved

Is this MSSC the way to move forward?

Common theme of students who are struggling with reading and writing is they identify this is not their path instead of thinking they need to increase skills in reading and writing so they are skilled for the path. Need to go back to elementary and middle school level to address skills.

95% of students don't have the skills or the mindset to do a job in manufacturing – not ready – get them interested, get more skills at RCC / trade-school

Once kids know the target and have adequate support to get there, they will get there.

Open the doors to the region's manufacturers as part of the senior experience.

CTE at the high school level is aimed at doing the pre-requisites for higher education (post-secondary)

Which match and which don't: (see handout)

Some teachers do year-long classes, some do semester classes

Situations where these standards should be addressed in other classes

May be better to identify what we are not meeting, and how we can partner with business to fill that gap?

Districts around the country already have a lot of this information that we can learn from and not re-invent the wheel. Some leaders will visit these other areas to see how it is done.

## 5. Next Steps

- As part of SOCTEC we need to include this work in the goals, do this work and then bring back to this group.
- Commitment from districts to insure the teachers who teach these classes will come together.
- Go back to own district and identify how each district meets standards – each school do own crosswalk.
- Bring districts back together in the fall.
- Identify standards that we're missing regionally – can then take to businesses to see how they can assist.
- Possibility to work as PLC's –
- Create a tabled document listing standards
- Send electronic copy of document to Brian Robbin
- Would be helpful to have a sample test or pre-test to see what is involved rather than just looking at the standards.