



MN PIPELINE Project, Dual Training Grants, and Employer Engagement

**presented by
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Roll Call



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PIPELINE PROJECT

INDUSTRY-BASED. EMPLOYER-DRIVEN. DUAL-TRAINING EXPERIENCE.

Agenda

- **Introductions**
- **PIPELINE Project Overview**
- **Objectives**
- **Strategies**
- **Dual-Training**
- **Dual-Training Grants**
- **Industry Engagement**
- **Discussion & Questions**



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Minnesota PIPELINE Project Objectives

- **Develop and enhance Minnesota skilled workforce**
- **Participation from industry leaders**
- **Expand dual-training and registered apprenticeship in Minnesota**

Sectors

- **Advanced Manufacturing**
- **Agriculture**
- **Health Care Services**
- **Information Technology**



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What are MN PIPELINE Strategies?

1. **Industry Councils:** Inform and direct PIPELINE Project on industry trends and needs through discussion and strategic planning aimed to expand dual-training
2. **Competency Councils:** Define and identify specific occupational competencies for the industry
3. **Dual-Training Development:** Create and disseminate dual-training resources for employees and dual-trainees: toolbox, grants and other tools.



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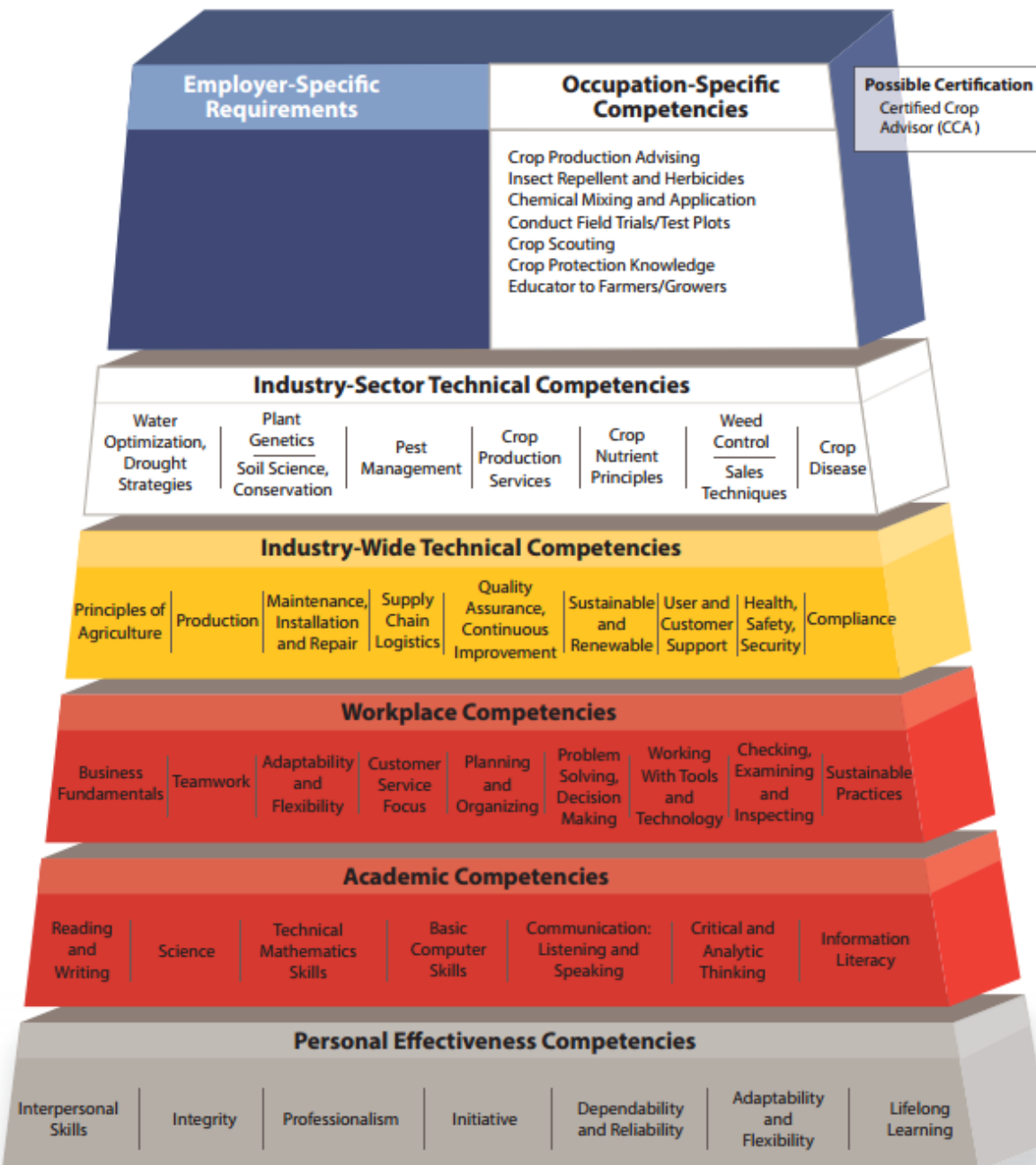
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What is Dual-Training?

Dual-training:		Registered Apprenticeship:
Dual-trainee is an employee of participating employer		Registered Apprentice is an employee of sponsoring employer
Competency Standards	Work Process	Work process: 2,000 hours or equivalent of structured OJT
	Related Instruction	Related technical instruction: 144 hours each year or equivalent
		Safety training: 50 hours
		Progressive wage schedule
		State issued completion certificate

Competency Model for Agricultural Occupation: Agronomist

Example of the competency pyramid modeled after the US DOL Industry Models. Found at careeronestop.org.



A woman with dark hair in a braid, wearing glasses and a red plaid shirt, is smiling and holding a laptop. She is standing in a field of tall grass or reeds under a clear blue sky. A large dark blue circle is overlaid on the right side of the image, containing the title text.

PIPELINE Project Industries And Occupations

- Agronomist
- Mechanic, industrial truck
- Quality assurance/food safety supervisor
- Swine manager
- Swine technician (sow farm)
- Swine technician (grow finish)



Advanced Manufacturing

- Flexo technician
- Machinist/CNC operator
- Maintenance and repair worker
- Mechatronics technician
- Quality assurance/food safety supervisor
- Welder



- Health support specialist
- Medical assistant
- Psychiatric/mental health technician in-patient
- Psychiatric/mental health technician out-patient
- Senior living culinary manager



Information Technology

- Security analyst
- Service desk/front line support or computer user support specialist
- Software developer
- Web developer - back end
- Web developer - front end





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Dual Training Grant

2014

MN Legislature established the Pipeline Project

2015

MN Legislature created the Dual Training Grant program

Goal

Help employers and partnering training providers deliver a dual training program for employees lacking industry-developed occupational competency standards

OHE administers grants in collaboration with DLI.

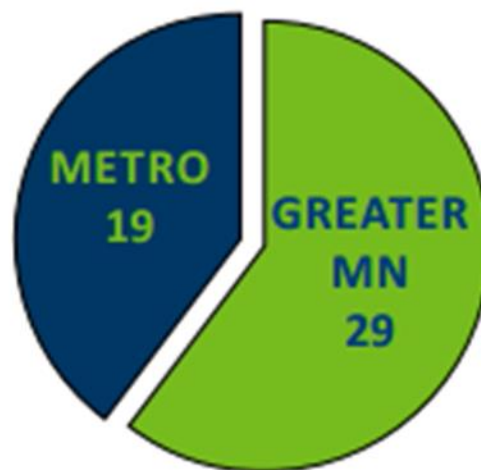
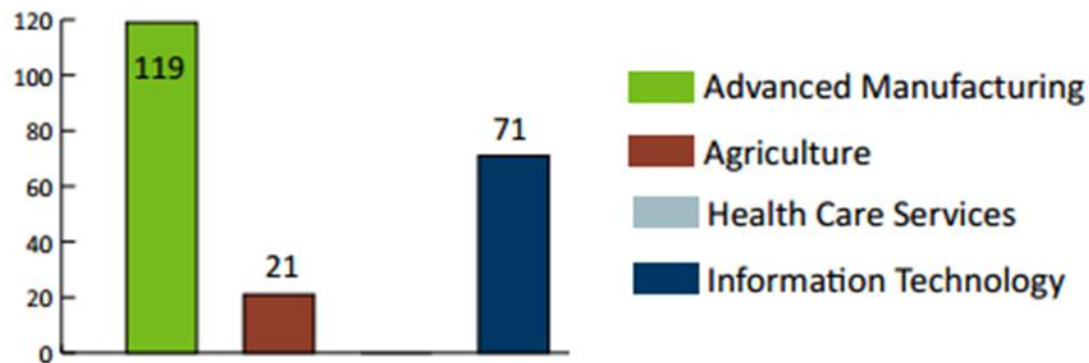


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Grant Snapshots

Students/employees by industry



Where are programs located?



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PROJECT SUCCESS: HORMEL

Monroe Warren, left:

“Working for Hormel is a great opportunity, but being able to grow talent in a job I love is one of the best things that has happened to me. I am able to work side-by-side with people with so much knowledge who are teaching me so much. If not for this program, I could have never been able to do such great things. I want to say thank you to all the great people who helped me to be able to do this with my life.”

Mike Grabber, right:

“The maintenance trainee program has benefited me tremendously because I’m able to pursue a career that I’m passionate about while still having time for my family.”





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Stakeholder Engagement Strategy

- Engage PIPELINE stakeholders in formal relationships/partnerships
- Utilize PIPELINE Industry Councils to expand Dual-Training Programs
- Engage Competency Councils to develop occupations/occupational competencies



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Questions?



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RESOURCES:

PIPELINE Project

<http://www.dli.mn.gov/Pipeline.asp>

Dual Training Grants

https://www.dli.mn.gov/pipeline_app.asp

<http://www.ohe.state.mn.us/mPg.cfm?pageID=2160>



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Program Information

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