



# PIPELINE PROJECT

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

## March 2017 Newsletter

### PIPELINE BY THE NUMBERS

**542** industry leaders engaged in projects.

**346** dual-trainees in PIPELINE Project dual-training programs.

**22** occupations with industry-approved occupational competency standards.

### PIPELINE PROJECT



#### Industry-based.

Leaders from the advanced manufacturing, agriculture, health care services and information technology industries inform and direct the work of the PIPELINE Project.



#### Employer-driven.

Groups of subject matter experts identify, define and validate specific occupational competencies for industry-identified PIPELINE occupations.



#### Dual-training experience.

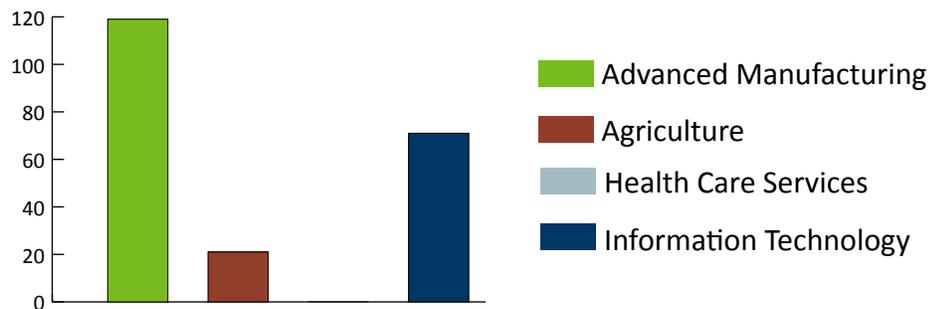
The PIPELINE Project supports employers to develop and expand dual-training through tools and technical support. Dual-training grants, administered by OHE, provide funding for employers to create new dual-training programs and provide dual-training opportunities.

### DUAL-TRAINING SUPPORT GRANTS AS OF FEB. 1, 2017

In 2015, the Minnesota legislature created the [Dual-Training Grant Program](#) to help employers and training providers deliver dual training to meet industry-developed occupational competency standards. The Office of Higher Education (OHE) is administering these grants, in collaboration with the Department of Labor and Industry (DLI).

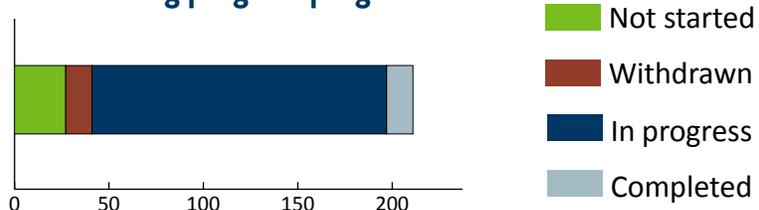
Limited funding will be available for the fourth round of grants. The application will be available in summer 2017.

#### Students/employees by industry

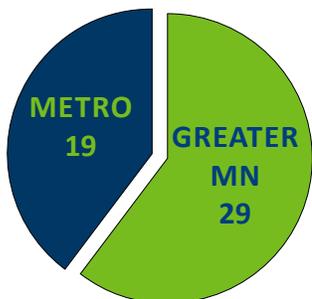


Health care services organizations have participated in the dual-training grant program in the information technology field.

#### Dual-training program progress



Fourteen students/employees have completed all related instruction and on-the-job training. Four of them have received a credential and ten were not required to obtain a credential.



Where are programs located?

# THE PIPELINE PROJECT

The Minnesota PIPELINE (Private Investment, Public Education, Labor and Industry Experience) Project is an innovative approach to address current and future workforce needs by developing industry-based, employer-driven, dual-training programs throughout the state. The project targets four high-growth industry sectors: advanced manufacturing, agriculture, health care services and information technology.

The PIPELINE Project is helping employers change the question from “How do we find workers with the skills we need?” to “How do we give workers the skills we need?” Dual training, like registered apprenticeship, is an earn-as-you-learn approach where employers invest in employees by building a training infrastructure, developing career pathways and investing in the employee’s education.

## NOVEMBER 2016 INDUSTRY COUNCIL MEETING RECAP

The Minnesota Department of Labor and Industry hosted a joint Industry Council meeting Nov. 15, 2016, to review the progress of the PIPELINE Project. The group was then broken into small groups for three separate sessions.



- Creating and sustaining dual training and registered apprenticeship programs presented by employers.
- Discussion with employers about current recruiting practices and presentation about the new opportunity Minnesota Exchange launched through RealTime Talent.
- PIPELINE Project strategic plan discussion and request for feedback. During this session, participant gave input on the PIPELINE Project’s approach to youth programming and a communication plan. For youth strategies, ideas were shared regarding current programs, outreach opportunities and suggestions for career exposure experiences. In the communication plan discussion, the group identified the PIPELINE Project’s stakeholders and the best methods of communication for sharing dual-training information.

## PIPELINE PROJECT REACHES OUT

The PIPELINE Project team has had the opportunity to speak and reach-out to a variety of groups, associations and community events to further the outreach of dual-training programs:

- Care Providers Conference Seminar
- Hennepin County Workgroup
- White Bear Lake High School Manufacturing Event
- Emerging Workforce Talent – Sundance Family Foundation
- Made In McLeod Chamber of Commerce Event
- Manufacturing Talent Development Workshop for MnAMP
- Mechatronics Apprenticeship Group
- Robotics Alley Conference and Expo
- HEIP Partnership Council
- MHCA Workforce
- GWDB Career Pathways Partnership

If your organization has a workforce development or training-focused event and would like a member of the PIPELINE Project team to present about dual-training programs, contact Janell Westveer at (651) 284-5890 or [janell.westveer@state.mn.us](mailto:janell.westveer@state.mn.us).



## WHAT PIPELINE PROJECT PARTICIPANTS ARE SAYING

**Hormel Foods** is a dual-training grant recipient that received funding to support two of their employees' occupational development in industrial maintenance.



**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.”

## OCCUPATIONS IDENTIFIED BY INDUSTRY COUNCILS AND VALIDATED BY COMPETENCY COUNCILS – MARCH 2017

### INDUSTRY

### OCCUPATIONS

<b>Advanced Manufacturing</b>	Flexo technician	Machinist/ CNC operator	Maintenance/ repair worker	Mechatronics technician	Quality assurance, food safety supervisor	Welder
<b>Agriculture</b>	Agronomist	Mechanic, industrial truck	Quality assurance, food safety supervisor	Swine manager	Swine technician (sow farm)	Swine technician (grow finish)
<b>Health Care Services</b>	Health support specialist	Medical assistant	Psychiatric/mental health technician (in-patient)	Psychiatric/mental health technician (out-patient)	Senior living culinary manager	
<b>Information Technology</b>	Security analyst	Service desk/front line or computer user support specialist	Software developer	Web developer - back end	Web developer - front end	

### ADDITIONAL OCCUPATIONS

We are working with employers to develop competency models for supervisor/manager, project manager for IT mobile engineer and community health worker.

We welcome the opportunity to include additional occupations for competency validation and dual-training program development. Contact the PIPELINE Project team if there is an occupation to be developed.

# YOUTH CAREER CONNECTION

In partnership with the Twin Cities United Way, the Youth Career Connection (YCC) is the PIPELINE Project's newest strategic approach to engage youth in dual-training programs. The YCC bridges academic and employment-based training systems by linking strong youth technical education with on-the-job competency-based occupational experiences. The industries for this project are information technology and advanced manufacturing. To participate with the Youth Career Connection project, see the **"Mark your calendars"** section below for a meeting schedule.

To participate in the Youth Career Connection project, contact Steve Arrowood, Youth Career Connection project manager at [steven.arrowood@state.mn.us](mailto:steven.arrowood@state.mn.us) or (651) 284-5169.

The PIPELINE Project welcomes Steve Arrowood as the project manager for the YCC initiative. Born and raised in Minnesota, Steve spent 20 years in the education and training industry both locally and globally. With several organizations, he has developed and managed quality control of academic and career skills curriculum, and led a variety of training programs for youth, trainers and educators. As an owner of a youth tech-education company he experienced firsthand the power of mentorship and apprenticeship programs.

## MARK YOUR CALENDARS

### Advanced Manufacturing

- Youth Career Connection for Manufacturing: 2:30-4 p.m., March 22, 2017
- PIPELINE Communications Sub-Committee Webinar Meeting: 10-11 a.m., March 23, 2017
- PIPELINE Industry Council Meeting: 9-11:30 a.m., April 17, 2017

### Agriculture

- PIPELINE Communications Sub-Committee Webinar Meeting: 10-11 a.m., March 23, 2017
- PIPELINE Industry Council Meeting: 1-3:30 p.m., April 12, 2017

### Health Care Services

- PIPELINE Communications Sub-Committee Webinar Meeting: 10-11 a.m., March 23, 2017
- PIPELINE Industry Council Meeting: 1-3:30 p.m., April 17, 2017

### Information Technology

- Youth Career Connection for Information Technology: 12:30-2 p.m., March 22, 2017
- PIPELINE Communications Sub-Committee Webinar Meeting: 10-11 a.m., March 23, 2017
- PIPELINE Industry Council Meeting: 9-11:30 a.m., April 12, 2017

Meetings are at the Minnesota Department of Labor and Industry, 443 Lafayette Rd. N., St. Paul, 55155

## CONTACT US

For more information contact:

- Heather McGannon, Projects and Planning director – [heather.mcgannon@state.mn.us](mailto:heather.mcgannon@state.mn.us)
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- Janell Westveer, PIPELINE Project consultant – [janell.westveer@state.mn.us](mailto:janell.westveer@state.mn.us)

Sign-up for Minnesota PIPELINE Project emails at [www.dli.mn.gov/pipeline.asp](http://www.dli.mn.gov/pipeline.asp).



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