

# Minnesota Apprenticeship Initiative Fall Grant Round Webinar #1

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LaRohn Latimer  
DLI

Carrie Fink  
DEED



## Agenda

- **Introductions**
- **Overview of DEED**
- **Overview of DLI**
- **Details of Registered Apprenticeship**
- **History of the MAI Grant**
- **How to Apply for MAI Grant**

*“Our mission is to enhance the economic success of individuals, businesses and communities”*



## The Department of Labor & Industry (DLI)

### Minnesota's State Apprenticeship Authority

- Offers employers in every industry the tools to develop a highly skilled workforce through registered apprenticeship to help grow their business.
- Approves and registers employer apprenticeship programs that demonstrate meeting state and national standards for quality and rigor.
- Promotes diversity and inclusion strategies (Minority and Female participation in 2011 was 13.3% and 5.2%; in 2016 the numbers are 20.8% and 6.9% respectively).
- Issues nationally recognized credentials to workers who complete their apprenticeship.
- 200+ Apprenticeship Program Sponsors Registered with DLI in more than 300 occupations in Construction, Advanced Manufacturing, Automotive, Health Care, & Utilities
- 11,000+ Currently Active Registered Apprentices



## Benefits for Business...

- Highly-skilled employees
- Reduced turnover costs
- Higher productivity
- More diverse workforce

## Benefits for Workers...

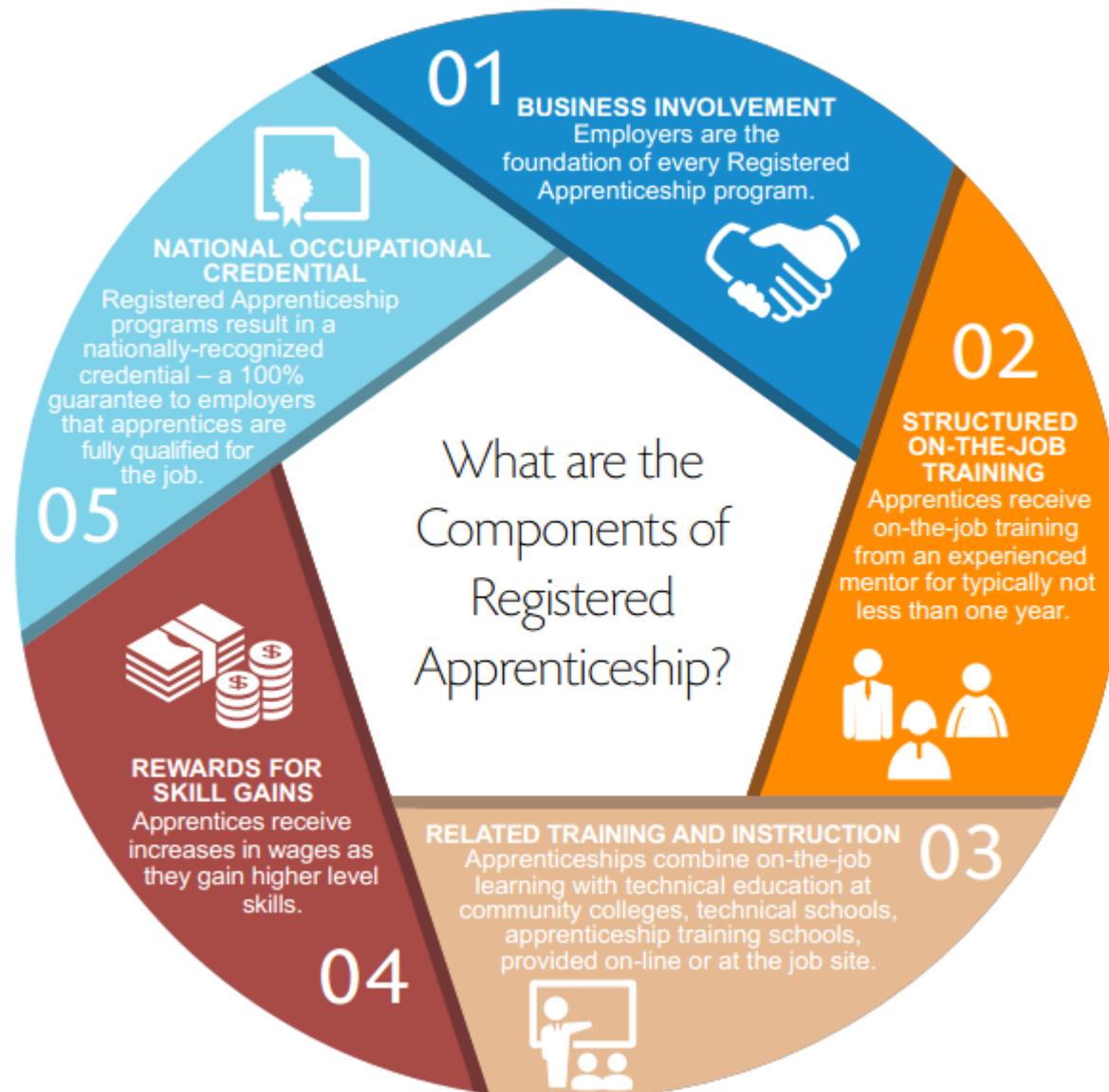
- Increased skills
- Higher wages
- National credential
- Career advancement

## Benefits for Workforce Intermediaries and Education Organizations...

- Proven model to help job seekers immediately start working and increase skills and earnings
- Effective strategy to connect with employers in diverse fields and to use as part of industry sector strategies



Myths	Facts
All registered apprenticeship programs involve unions	Some registered apprenticeship programs involve unions
Registered apprenticeship programs are only in Minnesota's metro area	Registered apprenticeship programs are operating throughout the state
Registered apprenticeship programs are only in the construction trades	Registered apprenticeship programs are becoming more common in non-traditional industries



## Registered Apprenticeship Requirements :

**Employment** with sponsoring employer

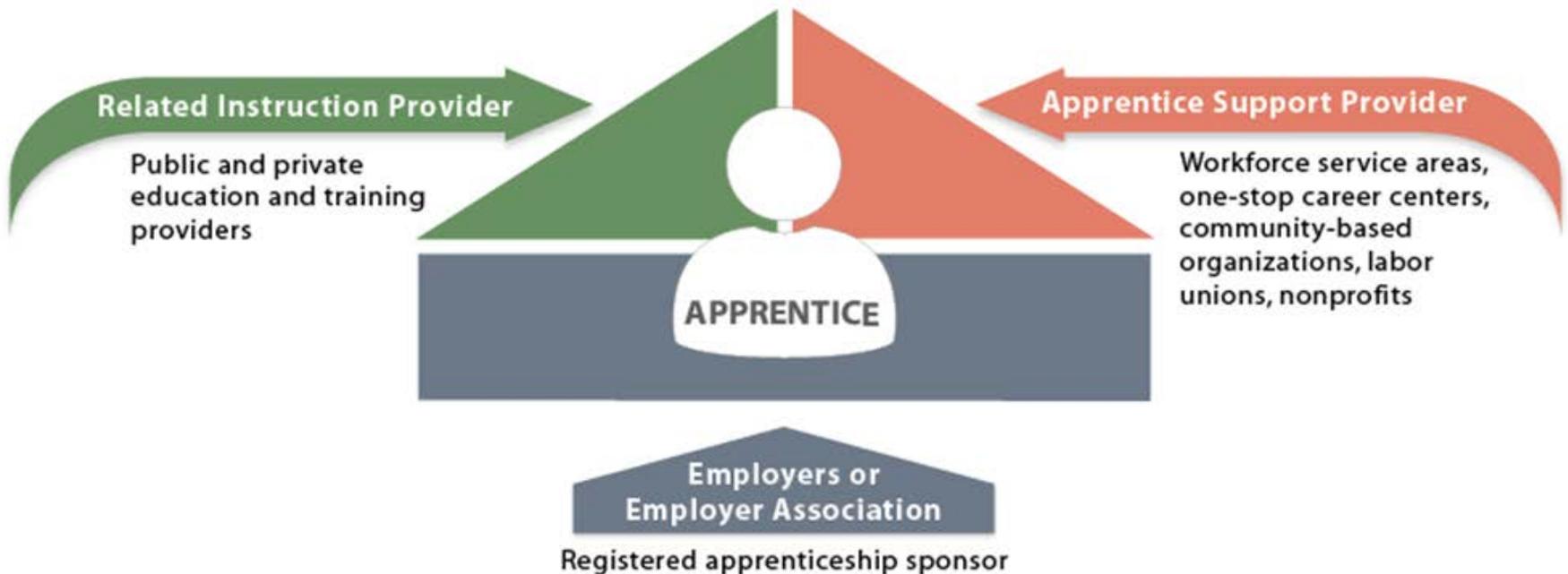
**Work processes** – A description of on-the-job training (minimum of 2,000 hours)

**Related Technical Education** – A description of the coursework the apprentice will complete (144 hours)

**Safety training** – 50 hours

**Progressive wage schedule**

## MAI Team Model



## MAI Grant Goals

- 1. Support expansion of quality and innovative Registered Apprenticeship training programs to employers, workers, and other key stakeholders.**
- 2. Align Registered Apprenticeship with post-secondary education institutions and workforce investment systems through innovative partnerships.**
- 3. Encourage employers to develop and offer Registered Apprenticeship opportunities.**
- 4. Utilize strategies that offer registered apprenticeship for all American workers, particularly those populations currently underrepresented in apprenticeship.**
- 5. Support high-growth occupations and industries where employers are using H-1B visas to hire foreign workers.**

## MAI Industries and Occupations:

- **Advanced Manufacturing:** CNC Machinist, Maintenance Technician, Food Quality Safety, Laser, Welding, Maskers, Rackers, Platers, Customer Service Engineer, Industrial Specialist for Process, Technology, Mechatronics, Automation Expert, Line Supervisor, Production Manager
- **Agriculture:** Sow farm managers, Nursery Finish Manager
- **Health Care:** Medical Assistance, Health Support Specialist, Community Health Specialist, Certified Nursing Assistant with specialties in Dementia, Advanced, and Assistant Mentor, LPN to BSN, BSN to Perioperative Nursing Specialty, RN, LPN
- **Information Technology:** Software Developer, Security Analyst, Support Desk Specialist, Network Systems Engineer, Voice Systems Engineer, IT Manager
- **Transportation:** Auto Technician, Auto Collision Repair, Diesel Mechanic, Ford Asset Mechanic, Maintenance Mechanic

## Grant Details

Dates: 10/1/2015-9/30/2020

Fiscal Agent: DEED

Funding: \$5,000,000

Leveraged Resources: \$100,000,000 (State System and Employer Contributions)

Registered Apprentices Served: 1,000 (814 DOL funded, 186 self-funded)

Registered Apprenticeship Programs: 30

## Current MAI Employers

Employer	Location	Occupation(s)
Buhler	Plymouth	Maintenance and Repair Mechanic, and Mechatronics
Caledonia Care and Rehab	Caledonia	Health Support Specialist
CentraCare	St. Cloud	Community Health Worker
Dalsin Industries	Bloomington	Welder, Mechatronics, Press-Brake Machining
Ever-Green Energy	St Paul	Maintenance Technician



## Current MAI Employers

Employer	Location	Occupation(s)
Fairview Health Services	Multiple Locations	AD RN to BAN/BSN, Perioperative Nurse
FORD Asset	Multiple Locations	Automotive Technician
Gold N Plump	St. Cloud	Auto Mechanic, Station Mechanic, Maintenance Level 3
Good Shepherd Lutheran Services	Rushford	Health Support Specialist
Hennepin County Medical Center	Minneapolis	Medical Assistant



## Current MAI Employers

Employer	Location	Occupation(s)
K&G Manufacturing	Fairbault	Maintenance and Repair Mechanic, and Mechatronics
Marvin Windows	Bemidji	Maintenance Technician
Nemadji Research Corporation	Bruno	IT Support Specialist, Software Developer
Norbord Minnesota	Bemidji	Maintenance Technician
Nortech Systems	Bemidji	Maintenance Technician



## Current MAI Employers

Employer	Location	Occupation(s)
Ornua Ingredients	Byron	Mechatronics
Owens Corning	Minneapolis	Mechatronics and Mechanic
Potlatch	Bemidji	Maintenance Technician
Three Links	Northfield	Health Support Specialist
Viracon	Owatonna	Mechatronics



# MAI Success! Owens Corning in Minneapolis

- Maintenance mechanic registered apprenticeship program began on 7/27
- Related instruction at Hennepin Technical College, courses include pneumatic components, advanced programmable logic controllers, and fluid power technology
- On the job training includes preventive and corrective maintenance, troubleshooting, and pipefitting and plumbing duties



# MAI Grant Reimbursable Activities

MAI employers are eligible for reimbursement after the apprentice has successfully completed his or her first 90 days in the program.

Employers can receive up to \$5,000 per apprentice for the following activities:

- Apprenticeship supplies and materials
- Off-set related instruction costs
- Establish employer registered apprenticeship infrastructure

# Timeline

- Application available: 8:00am CST Wednesday, September 14<sup>th</sup>
- Second webinar: 10:00am CST Thursday, October 20<sup>th</sup>
- Applications due: 5:00pm CST Wednesday, October 26<sup>th</sup>
- Applicants notified: middle of November
- Grantee information sessions: early December

## Application Steps

- Seeking additional Minnesota employers ready to create registered apprenticeship programs within the 5 targeted industries
- Complete MAI Grant Application from website:  
<http://www.dli.mn.gov/aai.asp>.
- Email it as an attachment to [MAI.Grants@state.mn.us](mailto:MAI.Grants@state.mn.us).

## Frequently Asked Questions

- The frequently asked questions document is available at  
<http://www.dli.mn.gov/aai.asp>.
- The FAQ document will be updated weekly throughout the grant cycle.
- If you have questions, please call Carrie at 651-259-7252 or email at  
[Carrie.Fink@state.mn.us](mailto:Carrie.Fink@state.mn.us).

# DISCUSSION & QUESTIONS

# Thank you!

Please contact:

**Registered Apprenticeship:** LaRohn Latimer at [larohn.latimer@state.mn.us](mailto:larohn.latimer@state.mn.us) or 651-284-5223

**MAI Grant:** Carrie Fink at [carrie.fink@state.mn.us](mailto:carrie.fink@state.mn.us) or 651-259-7252