Minnesota Dual-Training Pipeline
Speaker Series XIV
“How do we recruit and retain a diverse workforce? The importance of disability inclusion in increasing productivity” with Richard Pimentel
December 14, 2021
About the Department of Labor and Industry

**DLI's MISSION** is to ensure Minnesota’s work and living environments are equitable, healthy and safe.

**DLI's VISION** is to be a trusted resource, service provider and impartial regulator.

**DLI Programs:**

- Registered Apprenticeship
- Minnesota Dual-Training Pipeline
- Youth Skills Training Program
- Child Labor Outreach and Compliance
- Workplace Safety Consultation
- Workers’ Compensation Administration
- OSHA Compliance
- Wage and Hour Compliance
- Construction Codes and Licensing
- Office of Combative Sports
What is Minnesota Dual-Training Pipeline?

- Source of support to employers to develop their own employment-based, dual-training programs

- An innovative approach to address current and future workforce needs in the key industries of advanced manufacturing, agriculture, health care services and information technology

- Private Investment, Public Education, Labor and Industry Experience
Employment-Based Training

Structured on-the-job training

Taking a variety of forms

Related Instruction

with a chosen training provider

Powerful learning
Engaged employee
Benefit to all

Benefit to all
Minnesota Dual-Training Pipeline Strategies

- **Industry Forums:** Inform and direct Minnesota Dual-Training Pipeline on industry trends and needs through discussion and strategic planning aimed to expand dual training.

- **Competency Councils:** Define and identify specific occupational competencies for the four key industries.

- **Dual-Training Consulting:** Create and disseminate dual training resources for employers, employees and dual trainees: toolbox, grants, and expanding mentorship networks to set up dual training.
Advanced Manufacturing Occupations

- Computer Numerical Control (CNC) Programmer
- Coordinate Measuring Machine (CMM) Programmer
- Extrusion Molding Technician
- Flexo Technician
- Injection Molding Technician
- Logistics and Supply Chain Manager
- Machinist/ Tool and Die Maker
- Machinist / CNC Operator
- Manufacturing Engineer
- Maintenance and Repair Worker
- Manufacturing Production Supervisor
- Mechatronics Technician
- Print Press Operator
- Quality Assurance/ Food Safety Supervisor
- Quality Assurance Technician
- Robotics Operator
- Safety Technician
- Solderer
- Welder
Agriculture Occupations

- Agriculture Equipment Mechanic
- Agronomist
- Agriculture Finance/Lender
- Application Technician
- Crop Farm Manager
- Farm Animal Manager
- Grain Merchandiser
- Horticulture Farm Manager
- Quality Assurance/Food Safety Supervisor
- Swine Technician (grow finish)
- Swine Technician (sow farm)
Health Care Services Occupations

- Addiction Specialist
- Certified Nursing Assistant
- Critical Care Nurse
- Community Health Worker
- Community Paramedic
- Dental Assistant
- Dental Hygienist
- Electronic Health Records Specialist
- EMT to Paramedic
- Health Support Specialist
- ICU Nurse
- Licensed Practical Nurse
- Health Support Specialist
- Licensed Practical Nurse
- Medical Assistant
- Medical Laboratory Assistant
- Medical Laboratory Technician
- Ophthalmic Technician
- Psychiatric/Mental Health Technician in-patient
- Psychiatric/Mental Health Technician out-patient
- Phlebotomist
- Radiologic Technician
- Registered Nurse
- Respiratory Therapist
- Pharmacy Technician
- Senior Living Culinary Manager
- Surgical Technologist
- Wound, Ostomy, Continence (WOC) Nurse
New or Updated Information Technology Occupations

- Application Developer
- Business Intelligence Developer/Architect
- Cloud Architect
- Computer User Support Specialist
- Data Science/AI Machine Learning Specialist
- Database Administrator
- Information Security Analyst/Specialist
- IT Project Planner/Manager
- Network Engineer
- Software Engineer/Developer
- Testing and Quality Assurance Analyst
- Web Developer – Back End
- Web Developer – Front End
Our Featured Speaker: Dr. Richard Pimentel

Dr. Richard Pimentel

Dr Richard Pimentel
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Movie Trailer: Music Within

https://www.youtube.com/watch?v=6u2ddWcpiN4
A Terrific Resource for Employers: DEED Vocational Rehabilitation Services (VRS)

Business Engagement Specialists

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https://mn.gov/deed/business/finding-workers/hiring-disabilities/
Upcoming Industry Forums

• Advanced Manufacturing: Feb. 8, 2022, from 9 to 10 a.m. Learn more and register.

• Agriculture: Feb. 8, 2022, from 1 to 2 p.m. Learn more and register.

• Health Care Services: Feb. 9, 2022, from 9 to 10 a.m. Learn more and register.

• Information Technology: Feb. 9, 2022, from 1 to 2 p.m. Learn more and register.
Thank You!

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