

Minnesota Dual-Training Pipeline Health Care Services Industry Forum February 13, 2024





Agenda

- Introductions/ Welcome
- Minnesota Dual-Training Pipeline overview and updates
- New Health Care Services Occupations
- Pipeline Success Story Community Dental Care
- OHE Dual Training grant update
- Wrap up/ conclusion



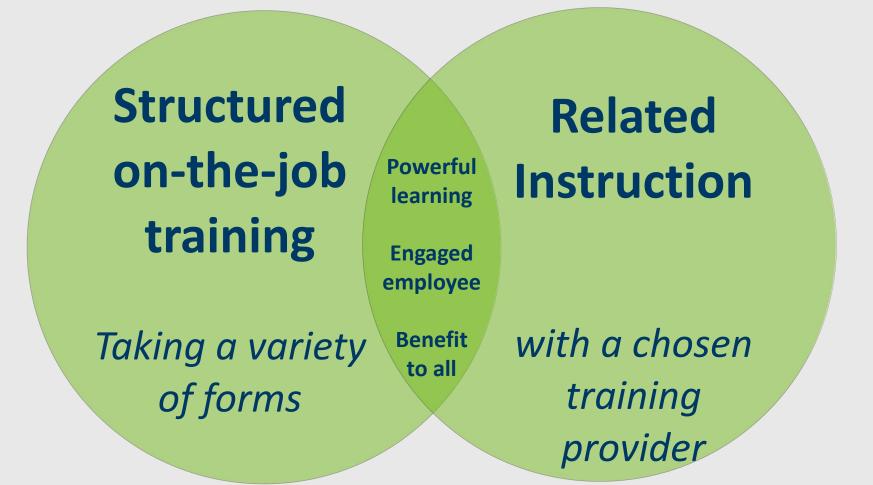
What is Minnesota Dual-Training Pipeline?

DUAL-TRAINING PIPELINE

- Source of support to employers to develop their own employment-based, dualtraining programs
- An innovative approach to address current and future workforce needs in the key industries of advanced manufacturing, agriculture, child care, health care services and information technology, legal cannabis, and transportation
- Private Investment, Public Education, Labor and Industry Experience



Employment-Based Training



DEPARTMENT OF LABOR AND INDUSTRY

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 seven 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.



Minnesota Dual-Training Pipeline Occupations – Factors for Adding New Occupations

- Two or more employers state need;
- Must offer a pathway to a livable wage: \$19.46/hour (based on a family with one child, one full-time and one part-time employed adult);
- Must be in-demand (Labor Market Information: Three stars is ideal);
- Must offer a career pathway; and
- Must lend itself to the dual-training model.



2024 New Health Care Services Occupations

New Occupations for Health Care Services:

- Biomedical Equipment Technician
- Massage Therapist
- Occupational Therapy Assistant



Minnesota Dual-Training Pipeline Competency Model for Health Care Services Occupation: Biomedical Equipment Technician

Employer Requirements	Occupation-Specific Competencies*	
	Fix and maintain equipment Communicate with staff Document all repairs and maintenance activity Repair faults and calibrate equipment Manage parts and equipment inventory Perform initial verification and ongoing monitoring Test equipment Respond to emergency equipment failures Troubleshoot solutions to medical equipment problems Assist in planning and installing biomedical equipment to assure safe and effective operation Collaborate with staff to ensure all safety requirements are met	
Industry-Sector	Technical Competencies*	
Medical terminology Biomedical ec	uipment safety Medical networking fundamentals	
Medical device technology 🕴 Instrum	entation and control Microcomputer maintenance	
and a second sec	ctronic communications for biomedicine AC electricity	

Industry-Wide Technical Competencies Health Health Laws Healthcare Health Safety industry industry and information systems delivery fundamentals ethics regulations Workplace Competencies Teamwork and and and and coordinating Academic Competencies Critical and and analytic Personal Effectiveness Competencies Adaptability Compassion Cultural Dependability Lifelong nterpersonal Integrity Professionalism Initiative and and skills and reliability competency learning flexibility empath

Based on: Fundamentals of Health Care Competency Model, Employment and Training Administration, United States Department of Labor, September 2018.

* Pipeline recommends the Industry-Sector Technical Competencies as formal training opportunities (provided through related instruction) and the Occupation-Specific Competencies as on-the-job training opportunities.

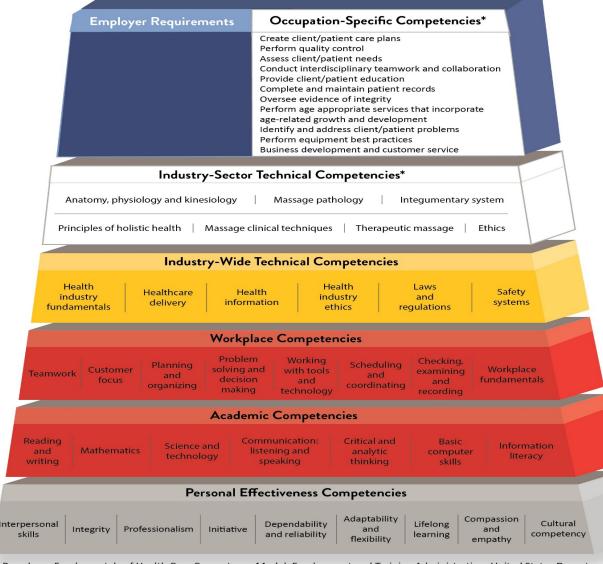
Biomedical Equipment Technician

If you have further comments or suggestions about this competency model, please email <u>kathleen.gordon@state.mn.us</u> by February 20, 2024

Final model will be posted by March 1st.



Minnesota Dual-Training Pipeline Competency Model for Health Care Services Occupation: Massage Therapist



Based on: Fundamentals of Health Care Competency Model, Employment and Training Administration, United States Department of Labor, September 2018.

* Pipeline recommends the Industry-Sector Technical Competencies as formal training opportunities (provided through related instruction) and the Occupation-Specific Competencies as on-the-job training opportunities.

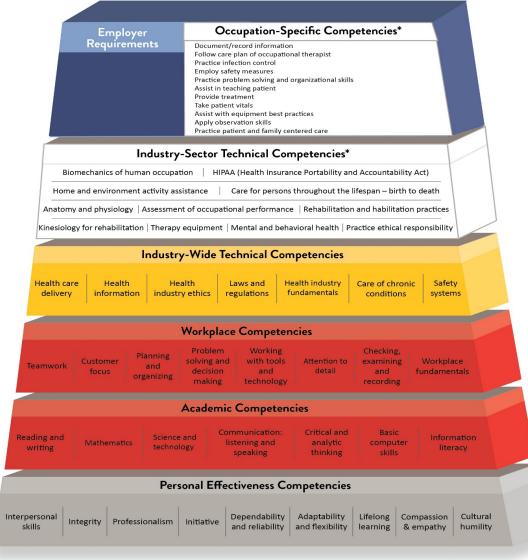
Massage Therapist

If you have further comments or suggestions about this competency model, please email <u>kathleen.gordon@state.mn.us</u> by February 20, 2024

Final model will be posted by March 1st.



Minnesota Dual-Training Pipeline Competency Model for Health Care Services Occupation: Occupational Therapy Assistant



Based on: Fundamentals of Health Care Competency Model, Employment and Training Administration, United States Department of Labor, September 2018.

*Pipeline recommends the Industry-Sector Technical Competencies as formal training opportunities (provided through related instruction) and the Occupation-Specific Competencies as on-the-job training opportunities.

Occupational Therapy Assistant

If you have further comments or suggestions about this competency model, please email <u>kathleen.gordon@state.mn.us</u> by February 20, 2024

Final model will be posted by March 1st.



Example of Health Care Service Employer doing Pipeline – Community Dental Care

See Thao, Human Resources Generalist Community Dental Care in Maplewood, MN



Dual Training Grant

An eligible DTG applicant must meet all of the following:

- Be an employer or organization of employers
- Have or will have a dual-training program
- Employ or will employ an eligible dual trainee
- Have or will enter into agreement with an eligible related instruction training provider
- If annual gross revenue exceeded \$25,000,000 in the previous calendar year, pay for at least 25% of related instruction costs
- If a current or prior DTG recipient, be in good standing on all grant requirements
- If a current or prior recipient of other Minnesota State grant programs, be in good standing on all grant requirements.



Dual Training Grant

<u>NEW for 2024</u>

- Eligible industries added to include Child Care, Legal Cannabis & Transportation
- Expenditures expanded to *recommended* books and supplies
- Second funding category for trainee support costs, up to \$15,000
- Dual trainee maximum changed to \$24,000 in a lifetime
 - \$6,000 annual maximum remains
- Organization of employers must identify employer partners at time of application
- Online portal system for applying and administering grant
- Financial and Capacity Review process during application for most applicants

Note: Industries, occupations, employers partnering with an applicant/organization, and related instruction training providers cannot be added after the application deadline.

OFFICE OF HIGHER EDUCATION

Dual Training Grant

The maximum grant request amount is **<u>\$165,000</u>** and limited among the following budget categories:

Budget Category	Grantee Maximum Amount	Grantee Match Required	Expenditures	Dual Trainee Maximum Amount
Related Instruction Costs	\$150,000	25% match required, up to \$2,000, if annual gross revenue exceeded \$25,000,000	 Tuition Fees Required & recommended books Required & recommended materials 	\$6,000
Trainee Support Costs *Connected to related instruction	10% of grant request amount, up to \$15,000	None	 Transportation and/or mileage Lodging Meals Tutoring services Translation and/or 	None





Application OPENS **mid-March**

Contact Pipeline Consultants with questions or to learn more Plan for Dual-Training Pipeline Program for 2024-2025

Apply for Dual Training Grant

Employers having a difficult time filling occupations in specific industries learn about the Pipeline Dual-Training model of combining education with onthe-job training. Employers create a dual-training program including at least one Pipeline occupation. Establish partnership with one or more education providers. Develop on-the-job training to complement education. Carefully read the Request for Application on the Office of Higher Education <u>website</u>. Complete the online application process by the **April** deadline.



Setup Grant Documents *June* Sign Contract *July* Sign Contract *July* Colleges and Universities starts Begin Dual-Training Program *August*

Grant Documents may include training provider agreement, work plan and budget, dual trainee participation agreement, 2024-2025 FAFSA completion (if program is financial aid eligible). Must register with <u>SWIFT</u> through State of Minnesota and must have contract in place before dual-training program can begin.

Dual Training Grant Contact: Jacquelynn Mol Sletten Assistant Manger of Grants & Workforce Initiatives 651.355.0609 jacquelynn.mol.sletten@state.mn.us

Fall term at

Minnesota State

Upcoming Minnesota Dual-Training Pipeline Events

Pipeline 101

February 27, 2024 from 9am-10am Register for the webinar here.

All – Industry Forum

June 11, 2024 from 9am-10:30am at DLI in St. Paul

2023 Annual recap





DUAL-TRAINING PIPELINE



Thank You!



Dan Solomon Program Manager 651-284-5355

dan.solomon@state.mn.us



Kathleen Gordon Program Consultant 651-284-5388 <u>kathleen.gordon@state.mn.us</u>



Erik Holtan Program Consultant 651-284-5082 erik.holtan@state.mn.us



Madolyn Martini Program Consultant 651-284-5088

Madolyn.martini@state.mn.us