



TALENT
INVESTMENT AGENCY

Talent and Economic Development
Department of Michigan



Trailblazing New Apprenticeship Models

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Business needs talent.

Talent needs place.

Place needs business.

Michigan Strategic Fund (MSF) Board



Unemployment Insurance Agency
Workforce Development Agency

Board of Directors

Board of Directors

Governor Whitmer's Plan

The Road to Opportunity.



Fix the damn roads. Get 90% of state roads in good/fair condition and provide additional resources for local roads.



Boost public education. Make Michigan a top 10 state in literacy.



Improve skills training. Get to 60% postsecondary attainment for every Michigander.



Clean up our drinking water. Ensure every community in Michigan has safe, clean drinking water.

Closing the Skills Gap

Demand continues to grow for jobs in professional trades.

In 2020, 70% of the jobs in Michigan will require some post-secondary education.

In 2017, 45% of the workers in Michigan had a certificate or degree.

15,000 jobs in professional trades every year until 2024 need to be filled.



Educational Attainment

The association between education and income is strong.

99% of jobs

Have gone to workers who pursue certification programs or associate/bachelor's degrees.

Our Goal – 60 by 30

60% of Michiganders achieving postsecondary credentials by 2030 (compared with current 45% who go beyond high school).



Michigan Opportunity Scholarship

Investing in our future through tuition assistance.

Community College Path

MI Opportunity Scholarship will guarantee two years of debt-free community college for all graduating high school students who qualify.

4-year University Path

Provides two years tuition assistance at a four-year, not-for-profit, college or university. Students must graduate from a Michigan high school with at least a B grade point average.

Michigan Reconnect

Providing opportunities for Michigan workers to improve their skills through industry certification.



Up-skill workers age 25+ looking to take the next step in their careers.



Create an avenue for displaced workers to re-enter the workforce.



Assist employers seeking a source of qualified talent.



Promote Michigan as a place with a highly skilled population.

Career and Technical Education (CTE)

Preparation for apprenticeship starts in middle and high school

The mission of CTE in Michigan is to prepare students so they have the necessary **academic**, **technical**, and **work-behavior skills** to **enter**, **compete**, and **advance** in education and their careers.



High School Apprenticeships

Students graduate with a high school diploma, earn college credits, and industry credentials.

Start on a career path that continues after high school graduation, which could be:

- Continuation of apprenticeship while attending college
 - College only
 - Apprenticeship only
 - Full-time employment
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Pre-Apprenticeships Programs

Help individuals meet the entry requirements for apprenticeship programs and ensure they are prepared to be successful in their apprenticeship.

Not only for youth – Great opportunity for career changers, veterans, and adults with barriers to employment.



Going PRO Apprenticeship Readiness Grants

Expand and diversify Michigan
Registered Apprenticeships.

Over \$1.8 million was awarded to 11 Michigan Works! Agencies, colleges and non-profit organizations across the state.

Apprenticeship readiness programs build the **literacy, math, and work-readiness skills** employers require.



Registered Apprenticeships

Investing in the workforce and providing tuition-free education.

Creating a **pipeline of talent** for company as retirements occur.

Students are **free of college tuition debt**.

Learning and earning skills for jobs that pay an average salary of more than **\$60,000 per year**.



Registered Apprenticeships

Registered Apprenticeships help fill Michigan's skills gap.

Over **20,500** active Registered Apprentices.

Last year, **111 new registered apprenticeships**.

7,661 apprentices began their journey in various high-demand industries.



Community Colleges & Registered Apprenticeship

A critical partner in developing Registered Apprenticeship programs:

- Develop curriculum.
 - Provide classroom instruction portion of apprenticeship.
 - Screen apprenticeship applicants.
 - Act as apprenticeship program intermediary.
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Perception of Professional Trades

Over 55 percent of parents and 14- to 30-year-olds do not understand apprenticeships.

Only 13 percent of high school students consider apprenticeships a good option.

Only 21 percent of parents consider apprenticeships a good option for their children.



Promoting Professional Trades & Apprenticeships

Going PRO in Michigan

Showcase opportunities in variety of rewarding career paths

Aimed at young adults interested in a career, but college is an unlikely option for them

Goal: Increase apprenticeships by 15 percent annually.



Apprenticeship Signing Days

Celebration of high school students committing to Professional Trades

Governor Whitmer declared May 6-10, 2019 as **Going PRO in Michigan Signing Week**.

Honor students dedication to pursue **high-wage, high-demand apprenticeships** or **Professional Trades opportunities**.



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