

Recognized by Office of Apprenticeship to act on behalf of the federal U.S. Department of Labor to register and oversee programs the state of Ohio

Awarded "State Apprenticeship Council" Status By U.S. Department of Labor in 1957

State Standards of Apprenticeship

Ohio Revised Code 5101:11

Ohio State Apprenticeship Council Ohio is a State Apprenticeship Agency (SAA)



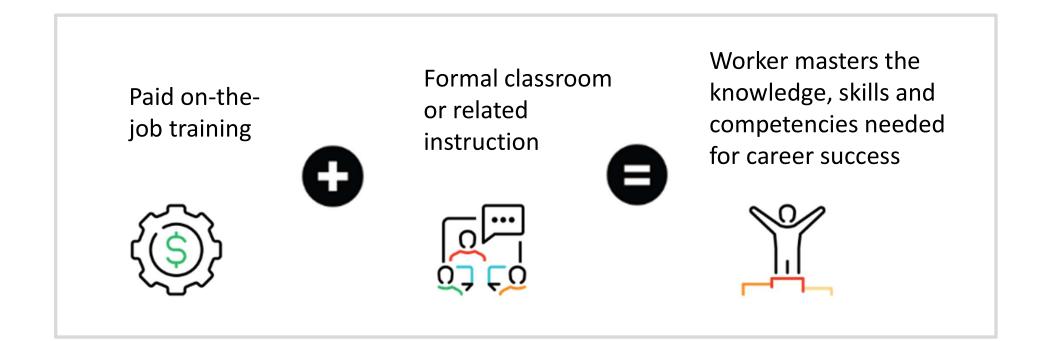
## What is a Registered Apprenticeship?



- . Workforce Training model
  - . Combination of training and education
- . Centuries-old way of training
  - . Learning from other
- . Gaining momentum
  - Proven system
  - . Trending



## Formula for an Apprenticeship



## Who offers Registered Apprenticeship?



### Apprenticeship Employers/Sponsors

#### Single Sponsor Private and/or Individual Employer

#### **Group Sponsor**

- Workforce Development Boards
- Ohio Colleges/Universities
- Business Associations
- State & Local Governments
- Construction Trades (Union/Labor)



What is needed for a Registered Apprenticeship?



- Each program includes a <u>minimum</u> of 2,000 hours of on-the-job training
- 144 hours of classroom instruction each year
- Participants that are 16 years of age or older

The length of an apprenticeship program can vary depending on the employer, complexity of the occupation, industry and type of program.



## On the Job Training

- OJT hours are determined by the US DOL Office of Apprenticeship
- OJT based on industry standards & defined work process schedule
- Programs range from 2,000 to 10,000 total hours, based on the skills and competencies needed to be mastered
- Structured, supervised, systematic training
- Wages and benefits defined in an incremental schedule based on time or competency
- Journeyperson to apprentice ratio





### **Related Instruction**

- Minimum of 144 hours of Related Instruction per 2000 hours of OJT
- Coursework can earn college credit and serve as a pathway toward a degree
- Safety training required





Customizing the Registered Apprenticeship



#### Approaches to Apprenticeship Programs

Time-Based	Competency-Based	Hybrid
Tried-and-true model	Apprentice must demonstrate they have achieved a set of competencies the employer has identified necessary in the occupation	Blend of the two approaches
1-6 years	Apprentice's progress through the OJT portion is measured solely on their attainment of required competencies- verified by employer	Apprentices are asked to achieve a set of competencies within a specified range of OJT hours
Apprentices are required to complete a minimum number of hours of OJT and RI based on requirements listed in occupational standards	RI must be completed	Employers define the required competencies and range of hours within which they believe the apprentices should gain those competencies
Progression through the OJT is measured only by the number of hours completed in a set of work process categories	Employer does not need to track and monitor the amount of time spent learning the skills.	Progression through the OJT portion of the apprenticeship is measured both on the level of skills gained and he number of hours spent in OJT learning to attain those skills





### Development of Standards

- Identification of the Sponsor
- Equal Opportunity Pledge
- Affirmative Action Plan
- Applicant Qualification
- Apprenticeship Agreement
- Ration of Journey Person to Apprentices

- Terms of Apprenticeship
- Probationary Period
- Hours of Work
- Wage Progression
- Credit for Previous Experience
- Related Instruction
- Safety and Health



### Development of Standards

- Maintenance of Records
- Certificate of Completion
- Notice to Registration Agency
- Collective Bargaining Agreements
- Registration, Cancellation, Deregistration, Amendments, Modifications, Transferring
- Definitions



## ApprenticeOhio

- Program development assistance
- Program registration
- Provides technical assistance
- Promotes the benefits of the program

Apprenticeship Service Provider



# WIN

# WIN





### Benefits for Employers

- Recruit and develop a highly-skilled and diverse workforce
- Establishes a pipeline of skilled workers
- Increased employee productivity and company profitability
- Increase retention of workers, during and following the apprenticeship

- Create flexible training options that ensure workers develop the right skills
- Minimize liability cost through appropriate training of workers
  - Return on Investment – 26% national average

### **Benefits for Apprentices**

- Earn while you learn Apprenticeships are jobs with a guaranteed wage increase as skills are developed
- Work-Based Learning Gain structured on-the-job learning to prepare for a successful career
- Classroom Learning
  Most apprenticeship
  opportunities include
  classroom instruction at no
  cost avoid student debt

• Mentorship Learn under the supervision of experienced mentors

• **Credentials** Earn a portable, nationallyrecognized credential within the industry





#### Programs vary 1-6 years



apprentices stay with their employers after completing their program \$70,000 average salary of people who complete apprenticeships





### We are GROWING!

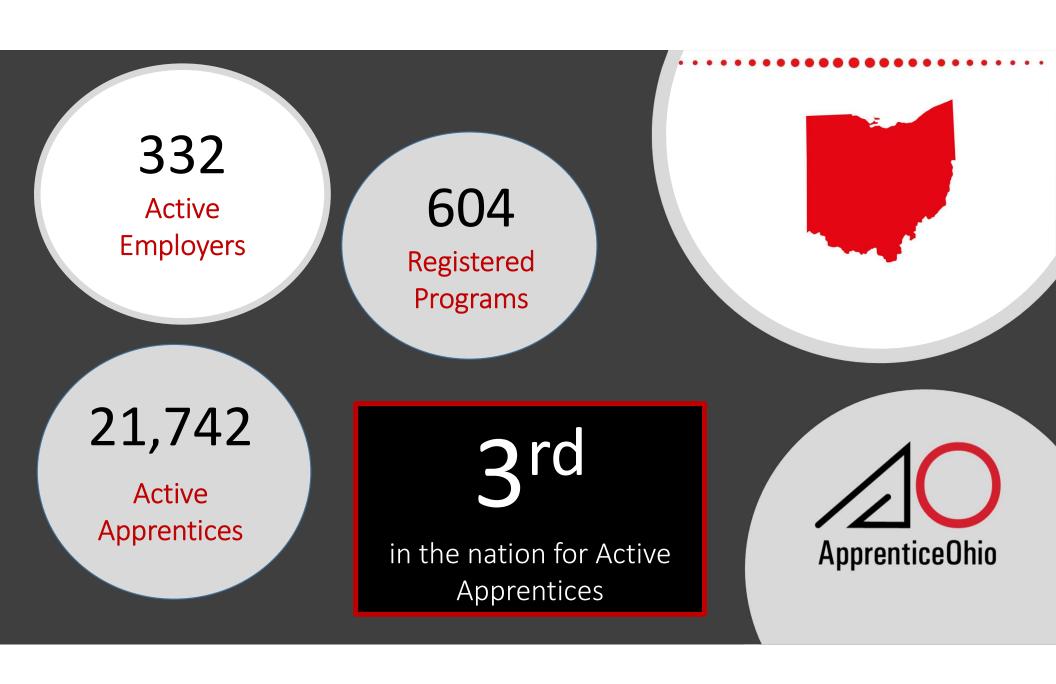
#### Traditional

• Building Trades = Construction, electrician, plumber, mason, ironworker, etc.

#### Expanding reach

- Broadband 5G
- Supply Chain Automation
- Cyber Security/ IT
- Teachers
- Health Care
- State Agencies





## What is Recognized Pre-Apprenticeship?



Pre-Apprenticeship is a program or set of strategies that is designed to prepare individuals to enter and succeed in a Registered Apprenticeship Program (RAP).



#### **Recognized Pre-Apprenticeship**

- Teaches basic technical and job-readiness skills
- Based on **occupational** sector/ career clusters
- Forms a pipeline of talent to Registered Apprenticeship
- Must have a linkage with a Registered Apprenticeship sponsor
- Eligible for up to 12 points toward graduation requirements





## Elements of a Quality Pre-Apprenticeship



#### SIMULATED EXPERIENCE

Classroom and/or lab setting, work-site visits, job shadowing, or other work experience to provide exposure to the work environment for the targeted occupation(s) and industry.



#### LINKAGE TO ESTABLISHED PROGRAM

Agreements with RAP sponsors to provide an opportunity for program participants to enter directly into a RAP



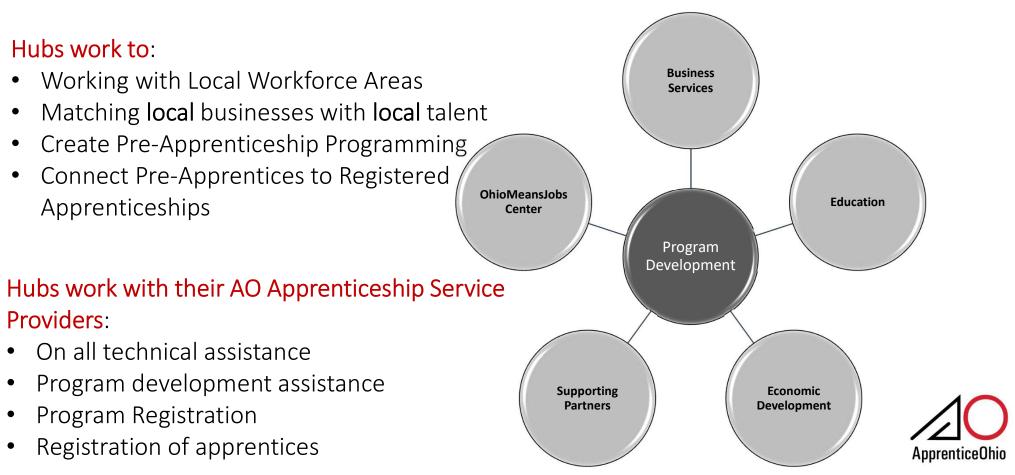
#### INCREASED DIVERSITY

Recruit and prepare underrepresented populations to be successful in a RAP.

#### SUPPORTIVE SERVICES

Wrap-around services or referrals to help participants complete the program (e.g. childcare, transportation, tools)

### **Hubs Initiative**



#### Ohio Apprenticeship Hub Locations

### **Current Hubs**

★ Area 1

• Brown, Adams, Pike, Scioto

★ Area 3

Cuyahoga

★ Area 11

Franklin

★ Area 12

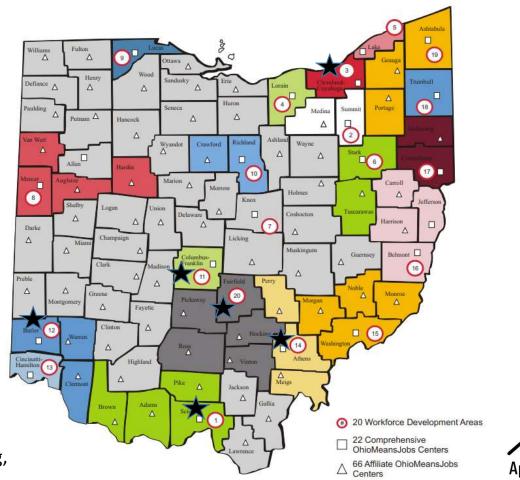
• Butler, Warren, Clermont

★ Area 14

• Perry, Adams, Meigs

★ 🖌 Area 20

• Fairfield, Pickaway, Ross, Hocking, Vinton





# **114** pre-apprenticeship programs within a career cluster

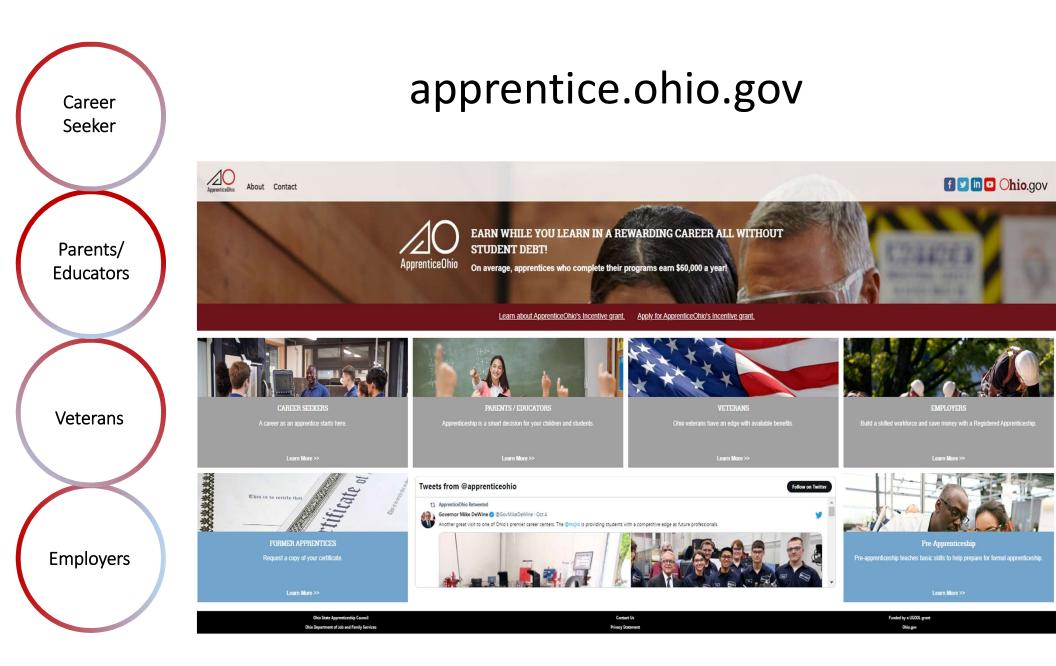
- Agriculture & Environmental Systems •
- Arts & Communication
- Business Administration
- Construction Technologies
- Education & Training
- Engineering & Science Technologies
- Finance
- Government & Public Administration
- Health Science

- Hospitality & Tourism
- Human Services
- Information Technology
- Law & Public Safety
- Manufacturing
- Marketing
- Transportation Systems

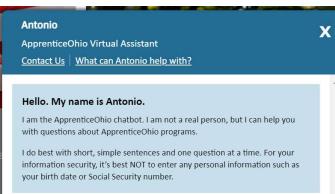
ApprenticeOhio

Where can you find our more about Apprenticeship?









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