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Registered Apprenticeship Occupations and Standards Center of Excellence

Tools to Expand Registered Apprenticeship in the US



Today's Speakers

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Office of Apprenticeship

U.S. Department of Labor

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WorkHands

Today's Panelists

Kathryn Castelloes

Apprenticeship Director

North Carolina Community College System

Sean Ofeldt

CEO & Founder

Transition Overwatch

Urban Institute: Registered Apprenticeship and More

- Based in Washington DC
- Social and economic policy research institution
- Started in 1968 during the Johnson Administration to “provide power through knowledge” to help solve the nation’s economic and social ills

Registered Apprenticeship efforts

- Deep expertise at Urban, including evaluating apprenticeship programs, work-based learning broadly
- Intermediary for tech apprenticeships and youth apprenticeships
- National experts on occupational standards creation

Registered Apprenticeship Occupations and Standards Center of Excellence

Build a gold-standard occupational skills infrastructure that increases the transparency, portability, quality, and scalability of the apprenticeship system in the United States

- **Creating at least 80 national occupational frameworks** in emerging and existing occupations to help smooth the path to adoption and advance high-quality apprenticeships.
- **Creating systems for building and updating frameworks** in the future.
- **Establishing the Library of Registered Apprenticeship standards**, including from State Apprenticeship Agencies.
- **Research on registered apprenticeship systems and best practices** to ensure a quality, sustainable system.

John Ladd, Office of Apprenticeship

What are National Occupational Frameworks?

Each framework focuses on a specific occupation and contains information businesses and others need to design and register new apprenticeships or update existing programs.

- ✓ Include structured training for on-the-job learning and example related instruction.
- ✓ Are consensus-based, meaning they are drafted in cooperation with employers, educators, and other workforce and training experts.
- ✓ Result in comprehensive, universal, and high-quality standards for each occupation.



The Value of National Occupational Frameworks

- Flexible, high-quality, nonproprietary, and widely available.
- Provides essential information needed to design and register apprenticeship programs, including:
 - ❖ Occupational Overview
 - ❖ Work Process Schedule
 - ❖ Related Instruction Outline
- Vetted with the input of numerous experts, including at least one national association in the relevant industry.
- Reviewed and approved by the U.S. Department of Labor.

National Occupational Frameworks

- ❖ Junior Cloud Engineer
- ❖ Interpreter and Translator
- ❖ Paralegal and Legal Assistant
- ❖ Supply Technician
- ❖ Physical Therapy Assistant
- ❖ Human Resource Generalist
- ❖ Occupational Health and Safety Technician
- ❖ Corrections Officer
- ❖ Substance abuse, behavioral disorder, and mental health counselors
- ❖ Medical Secretary
- ❖ Welder (Combination)
- ❖ Elementary School Teacher

Over 80 frameworks will be developed in these sectors:

Advanced Manufacturing
Care Economy
Education
Energy
Finance and Insurance
Health Care
Hospitality
Information Technology
Professional Services
Supply Chain
Transportation and Logistics

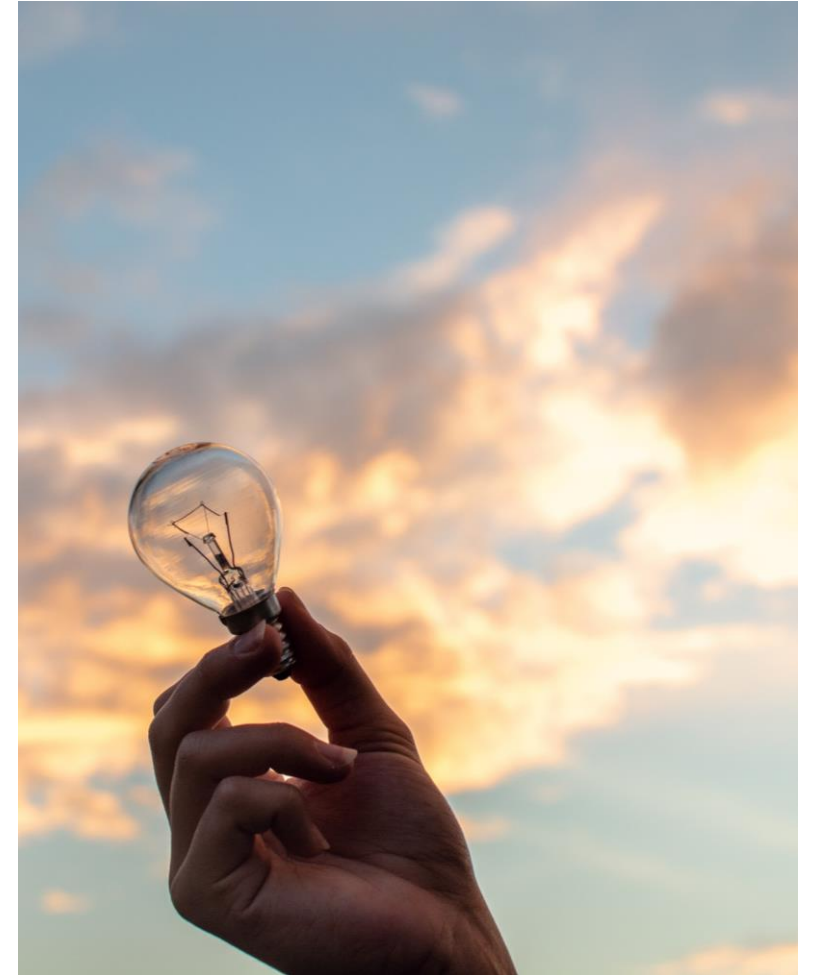
Upcoming National Occupational Frameworks

- Infection Preventionist
- Forest fire inspectors and prevention specialist
- Appraisers and Assessors of Real Estate
- Financial examiner
- Electrical and Electronic Engineering Technologists and Technician
- Medical and clinical laboratory technician
- Occupational Therapy Assistant
- Insurance Sales Agent
- Industrial Machinery Mechanic
- Fabricator (Semi-conductor)
- Internet and Document Accessibility Specialist
- Teaching Assistant
- Respiratory Therapist

Panel Session

Vision for a Registered Apprenticeship Standards Library

- Digital and searchable library of available standards that is non-proprietary and fully accessible.
- Central repository of apprenticeship program standards registered at both federal and state levels.
- Simplifies efforts by USDOL, State Apprenticeship Agencies, and intermediaries to organize standards.
- Designed for sustainability and options for industry and practitioner input.



Demo of the Registered Apprenticeship Standards Library

What will you find in our Registered Apprenticeship Standards Library?

Visit www.urban.org/apprenticeshiplibrary to:

- ✓ Access a collection of Work Process Schedules and Related Instruction Outlines.
- ✓ Find multiple examples of standards for an occupation in one place, to provide options and ideas for your apprenticeship.
- ✓ Easily navigate the site to search by industry, occupation, state, and more to identify the standards most helpful for you.

Takeaways

- 1) **Visit our website** for new National Occupational Frameworks and the Library of Apprenticeship Standards: www.urban.org/aosc

- 2) **Be an industry leader by participating in this work.**
 - Tell us what apprenticeship frameworks your industry needs.
 - Be an “Occupational Subject Matter Expert” to support the review of NOFs

- 3) **Build the Registered Apprenticeship Standards Library.** The more states, sponsors, and industries support the Library, the better it will be. Consider contributing your standards. Write us at apprenticeship@urban.org