Workforce Development Through CTE Summit

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Employment and Training
Administration

Apprenticeship.Gov with Apprenticeship Finder

Apprenticeship Finder Tool Plus Resources for Employers, Career Seekers and Educators.

Search for "Technician" apprenticeships in "Harrisburg, PA" within "10 miles."

SKILLS COMM⚙NS.org

An online library of 15,000+ **free** workforce development resources ready to be **downloaded**, **adapted**, and **used**

WORLD'S LARGEST OER PROJECT

While there are multiple repositories of Open Educational Resources, SkillsCommons is the world's largest OER project featuring job-driven workforce development materials, with more resources being added continually.

Designed and managed by California State University, SkillsCommons is funded through the US Department of Labor's Trade Adjustment Assistance Community College and Career Training grant program. The Open Educational Resources it contains were developed by TAACCCT grantees.

SKILLS COMM⚙NS
open for learning

Providers of workforce training can save time and money by using the OER on SkillsCommons, which is available under a Creative Commons license that allows anyone to use and adapt the materials.

MAKEOVER STRATEGIES

Materials on SkillsCommons can be customized to the needs of training providers who wish to adapt them using "Makeover" strategies. SkillsCommons' CONNECT Center provides examples and strategies for institutions, instructors, and instructional designers to transform the OER so it aligns with their goals more effectively.

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DEEPENING EMPLOYER ENGAGEMENT, FROM ADVISORY ROLES TO STRATEGIC PARTNERSHIPS

ADVISORY PARTNERS

- Many community colleges have employer advisory councils that meet periodically to review curriculum content.
- Individual colleges adapt curricula to the skill requirements of individual employers.

HANDS-ON PARTNERS

- Employers work closely with faculty to develop curriculum in response to skill profiles for high-demand jobs.
- Employers offer hands-on, work-based learning opportunities, and industry staff serve as instructors.

STRATEGIC PARTNERS

- Community colleges work collaboratively with multiple employers across an industry sector to design career pathway programs with stackable credentials.
- Employers may cover tuition; make hiring commitments; contribute equipment, in-kind, or financial resources; or establish Registered Apprenticeships.

Key Lessons Learned:

Sector-based strategies work: By focusing on a specific sector/s, community colleges are able to maximize limited time and resources to tailor their programming to meet the specific needs of their local industries. In doing so, students are then better equipped with in-demand skills relevant to the local labor market, helping them to enter or re-enter the workforce.

Consortia model attracts a larger group of employers: The advantage of working in a consortia model is the ability to attract a critical mass of employers; enables industry to meet with multiple stakeholders at one time, creating time and resource efficiencies compared to meeting with individual community colleges and partner organizations.

Engage employers early and often: Consortia that engaged with employers early and often benefited from stronger buy-in from industry.

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| Explore Careers | Find Training | Job Search | Find Local Help |

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Resources for

Find career, training and job search resources just for you.

Career Changer	Veteran	Laid-off Worker	Worker with a Criminal Conviction		Business
Entry-level Worker	Older Worker	Young Adult	Workers with Disabilities		Career Advisor
Credential Seeker					

Find the tools you need to research career information, training, or jobs. Read More...

Careers

- Interest Assessment
- Occupation Profile
- Target Occupations
- Compare Occupations
- Green Careers
- Fastest-Growing
- Most Openings
- Largest Employment
- Declining Employment
- Compare Employment Trends

Training

- Local Training Finder
- Apprenticeship Finder
- Certification Finder
- Scholarship Finder
- License Finder
- Professional Association Finder

Skills

- Skills Profiler
- mySkills myFuture
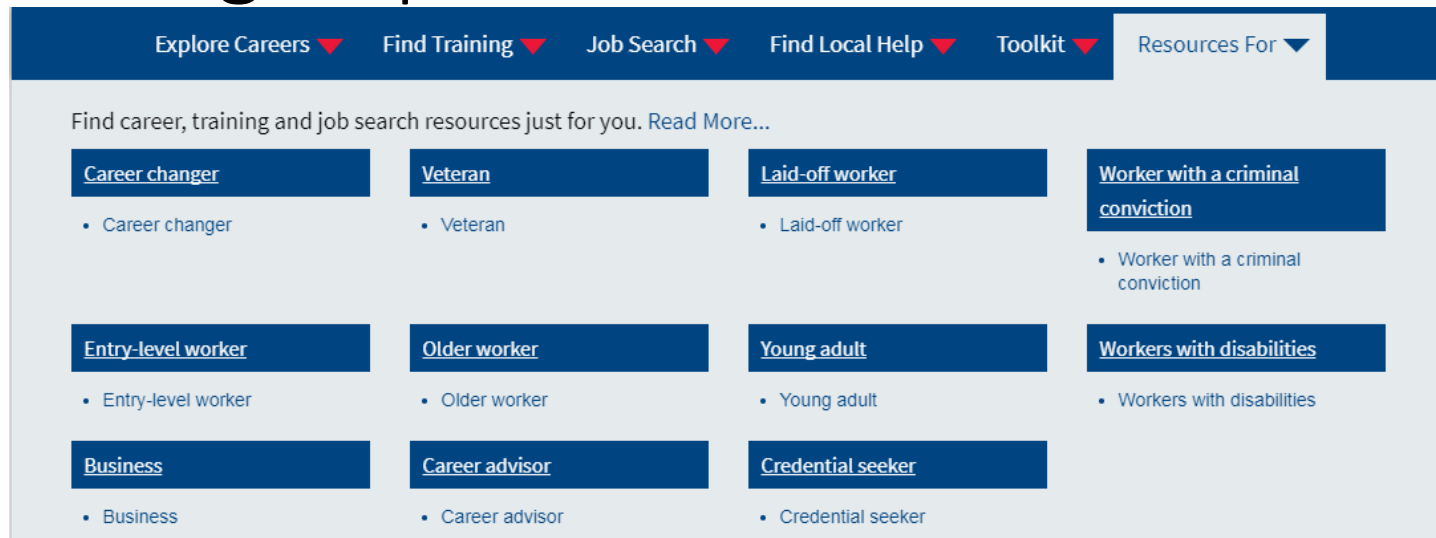- Military to Civilian Occupation Translator
- Tools & Technology Finder

Jobs

- Job Finder
- Veterans Job Finder
- Business Finder
- Resume Guide

Wages

- Salary Finder
- Highest-Paying Careers
- Compare Local Wages
- Compare Metro Wages

Industry

- Fastest-Growing Industries
- Highest-Paying Industries
- Industries with Declining Employment
- Industries with Largest Employment
- Industry/Occupation Trends

State and Local

- Available Workforce
- State Profiles
- Labor Market Information
- See Local Help

Resources bundled and enhanced for certain customer groups

˝ Career Changer
˝ Veteran
˝ Laid-off workers
˝ Worker with a criminal conviction

˝ Entry-level worker
˝ Older workers
˝ Young adult
˝ Workers with disabilities

˝ Business
˝ Career advisor
˝ Credential seeker

CareerOneStop Data Downloads and Web APIs

Download the data used in CareerOneStop tools.

Download the following CareerOneStop datasets directly to your computer:

Data	Last Updated	What's in this data?	See this data in use
Certifications	July 2017	Names, certifying organizations, related occupations, and other details for more than 5,700 national certifications	Certification Finder
Comprehensive and Affiliate American Job Centers	July 2017	Contact information for all comprehensive and affiliate AJCs	American Job Center Finder
Job Clubs	October 2015	Contact information for 647 job clubs across the United States	Find a Job Club
Local Workforce Development Boards	May 2017	Contact information for 560 local WDBs	Find a Workforce Development Board
Occupational Licenses	September 2017	Occupational licenses, related occupations, and contact information for state agencies that issue license in all 50 states	License Finder
Professional Associations	December 2016	Name, website, and related occupation and industry codes for 2,458 professional associations	Professional Associations Finder
State Workforce Development Boards	September 2016	Contact information for all state WDBs	Find a Workforce Development Board
Unemployment Insurance Information	May 2017	Links to 50 state, District of Columbia, Puerto Rico and Virgin Islands websites for general unemployment insurance information and how to file a claim	Unemployment Benefits Finder
Youth Councils	April 2016	Name, location, and contact information for state and local Youth Councils throughout the country	Find a Youth Council

Learn how you can publish CareerOneStop data directly on your own website.

CareerOneStop offers a wide range of career, employment and education data as Web API Services, allowing third parties to obtain quality-controlled data sets and seamlessly integrate them into their own websites.

What are Web API Services?

Web API Services are a way to exchange data and information seamlessly between websites. CareerOneStop's Web APIs allow you to obtain a wide variety of career, employment and education data directly from CareerOneStop and deliver it in your own style to your own web customers.

Web APIs are a secure, standardized exchange between different software applications. Data is requested and delivered via the Internet using standardized protocols. Web API customers then have complete control over what and how information is displayed to their own customers.

Enjoy these benefits:

- **Get access to a wide range of quality-controlled data sets.** CareerOneStop does the work of collecting, verifying, and updating data. You determine how to display and integrate CareerOneStop resources into your own website.
- **Enjoy seamless integration of new data into your existing website.** CareerOneStop provides technical documentation and instructions to assist you.
- **Reduce maintenance costs and increase your website's efficiency.** You don't need to reinvent content and data. You can develop your own applications much faster and at lower cost using CareerOneStop's standardized, tested data sets.

Request data access to get started!

*Please note that the details of our API change from time to time and we recommend you review the documentation regularly.

O*NET® OnLine Desk Aid

O*NET OnLine is the Occupational Information Network's free Web site for easy access to information on over 900 occupations. View data on tasks, skills, knowledge, abilities, job zones, tools and technology, interests, work styles, work values, and work context. (onetonline.org)

OnLine Help provides answers to questions about the content and use of O*NET OnLine. Each page links to Help topics specific to that page.

Use "drop-down" menus in the headers of every page to easily navigate to any of the OnLine searches (Find Occupations, Advanced Search, or Crosswalks).

Find Occupations related by Industry (e.g., Health Care, Energy), training time (choose from 5 Job Zones), or other occupational groups (e.g., Green Economy, Bright Outlook).

Use **Quick Search** (located at the top of each page) to find occupations fast using key words, titles, or codes.

Learn more about the latest O*NET products by following 'What's New?'

Go to **My Next Move** for a quick, easy to use Web site to explore careers through a keyword search, by browsing industries, or through the shortened 60 item version of the O*NET Interest Profiler. Look at related apprenticeships and training and search actual job openings.

Learn about the **Green Economy** and search for one or more of over 100 occupations going green.

Steps for exploring occupations:

1. Use one of the search functions (Quick Search, Find Occupations, Advanced Search, Crosswalks, Green) to find your occupation of interest.
2. Select an occupation from the list presented.
3. View the occupation's information (e.g., Tasks, Knowledge, Skills, Abilities, Education and Training) in a Summary or Details Report or create your own Custom Report.

O*NET OnLine offers 3 report options:

1. **Summary Reports** provide an overview of the selected occupation, focusing on the most important descriptors.
2. **Details Reports** display all descriptors for the selected occupations, and where available, a rating of how important each descriptor is.
3. **Customer Reports** allow you to select 14 different content areas to generate tailored reports about occupations. You can select the type of information (level, importance, frequency) you want displayed.

O*NET Descriptors Listed in Summary, Details, and Custom Reports

Tasks: Work activities that are specific to each occupation, such as "analyzing and testing computer programs or systems to identify errors."

Tools & Technology: Machines, equipment, tools, and software that workers may use for successful performance on the job, such as "laser measuring systems" or "computer-aided design CAD software."

Knowledge: Organized sets of principles and facts that apply to a wide range of situations, such as knowledge of "mathematics," "chemistry," or "fine arts."

Skills: Capacities developed through education or experience that help you perform your job, such as "reading comprehension."

Abilities: Enduring attributes of an individual that influence performance, such as "deductive reasoning."

Work Activities: Tasks that may be performed across multiple occupations, like "thinking creatively."

Work Context: Physical and social factors that influence the nature of work, such as "the amount of time spent sitting."

Interests: Preferences for work environments and outcomes. For example, an interest in "investigative occupations" signals an interest in working with ideas and thinking.

Work Values: Global aspects of work that are important to a person's satisfaction, like "independence."

Work Styles: Work characteristics that can connect what is important to a worker with occupations that reflect or develop those values, such as "Initiative," "Persistence," or "Cooperation."

Job Zones: Job Zones group occupations into one of five categories based on levels of education, experience, and training necessary to perform the occupation.
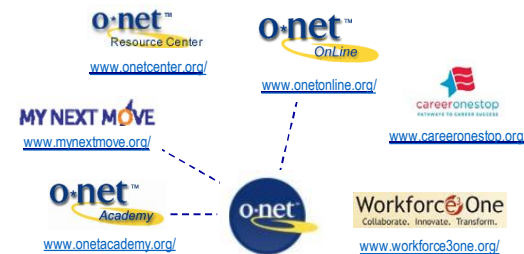
Related Occupations: Occupations similar to the selected occupation in required knowledge areas, skills, abilities, work environment, and work activities.

Wages and Employment: National wage information and employment prospects for your selected occupation. State information is provided through a link to CareerOneStop. (www.careeronestop.org/)

O*NET Job Zones

Each occupation is assigned a Job Zone that distinguishes the overall experience, education, and on-the-job training required. The table below outlines the 5 zones.

JOB ZONE	EDUCATION
1	May require high school diploma or GED
2	High school diploma and may require some vocational training or job-related course work
3	Training in vocational schools, related on-the-job experience, or an associate's degree
4	Four-year bachelor's degree and/or 2-4 years of work experience
5	Bachelor's degree and/or graduate school plus experience

o•net™ Resource Center
www.onetcenter.org/

o•net™ OnLine
www.onetonline.org/

careeronestop
www.careeronestop.org/

MY NEXT MOVE
www.mynextmove.org/

o•net™ Academy
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Workforce One
Collaborate. Innovate. Transform.
www.workforce3one.org/

Visit the **O*NET Resource Center** at www.onetcenter.org/ for O*NET products, including O*NET data, career exploration tools, and technical reports.

Downloads include:

- O*NET Computerized Interest Profiler and O*NET Work Importance Profiler
- Testing and Assessment Guides
- O*NET database and supplemental files such as Lay Titles, Detailed Work Activities, and Tools & Technology.

- O*NET Toolkit for Business
- Research and Technical Reports

The **O*NET Academy** provides training and information on the use of O*NET through courses, webinars, podcasts, and links to other resources. (www.onetacademy.org/)

Have O*NET news delivered right to your inbox with **O*NET Updates**. (www.onetcenter.org/news.html)

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THE PLATFORM OFFERS AN EASY ONLINE EXPERIENCE FROM BEGINNING TO END:

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