

O*NET OnLine

O*NET OnLine, a free 24/7 online application, provides easy public access to occupational information for students; job seekers; and workforce, business, economic development, and human resource professionals.

[Related Sites](#) | [OnLine Help](#) | [Home](#)

Occupation Quick Search:

Go

Search for an occupation on any screen!

Welcome to O*NET™ OnLine!

Making occupational information interactive and accessible for all...

What's New? Take advantage of **updated data** from job incumbents/experts for 101 additional occupations.

1. Click on **Find Occupations** on the O*NET Welcome screen.

2. Search for an occupation:

- **Quick Search:** Use a keyword, phrase, title, or O*NET-SOC Code

- **Browse by Job Family:** Scroll down to select a job family such as *Healthcare Support* or *Production*

- **Browse by Descriptor:** Click on a descriptor (e.g., *Knowledge*) and then a sub-descriptor (e.g., *Biology*)

- **Browse by High-Growth Industry:** Choose an industry from the drop-down menu, then sort the resulting list of the chosen industry's occupations by projected need (2004-2014) or projected growth (2004-2014)

3. On the **Search Results** screen, click on the occupation that interests you to see a Summary, Details, or Custom report.

➤ [Find Occupations](#)

Find occupations using keywords or O*NET-SOC codes, or by browsing Job Families, High Growth industries, STEM disciplines, or O*NET Descriptors.

➤ [Skills Search](#)

Use a list of your skills to find matching O*NET-SOC occupations.

➤ [Crosswalk Search](#)

Enter a code or title from the DOT, MOC, RAIS, SOC, or CIP to find matching O*NET-SOC occupations.

Turn page over for an explanation of O*NET descriptors



1. Click on **Skills Search** on the O*NET Welcome screen.

2. Check the boxes next to the most significant skills you have or plan to acquire. When satisfied with your selections, click "go" at the bottom of the screen.

3. On the **Search Results** screen, occupations that require a higher number of your chosen skills are listed first. Click on the "number" of skills to view what additional skills are required. Click on the occupation that interests you to see a Summary, Details, or Custom report.

1. Click on **Crosswalk** on the O*NET Welcome screen.

2. Enter a code, partial code, or title for one of the listed classification systems and click "go."

3. The **Search Results** screen either identifies a unique occupation or lists all the occupations in that classification system related to your entry.

4. Click on the title of the occupation that interests you to see a Summary, Details, or Custom report.

O*NET OnLine

O*NET OnLine enables users to view and search information in the O*NET Database. The current version -- O*NET 11.0 -- is the seventh update of the database and provides a comprehensive update for 101 occupations. O*NET 12.0, the next version of the database to be released in Fall 2007, provides updates for 100 additional occupations. In all, the database contains information on the following descriptors for more than 800 occupations.

ABILITIES: Enduring attributes, such as *Deductive Reasoning*, which influence performance

INTERESTS: Preferences for work environments and outcomes. E.g., an *Investigative* interest signals an interest in occupations that require working with ideas

WORK VALUES: Global aspects of work that are important to a person's satisfaction, like *Independence* or *Recognition*

WORK STYLES: Worker characteristics that can connect what is important to a person with occupations that reflect or develop those characteristics, such as *Cooperation*

GENERALIZED WORK ACTIVITIES: General types of job behaviors, such as "recording information," which occur on multiple jobs

DETAILED WORK ACTIVITIES: Detailed types of job behaviors, which occur on multiple jobs

ORGANIZATIONAL CONTEXT: Characteristics of the organization that influence how people do their work

WORK CONTEXT: Physical and social factors that influence the nature of work

SKILLS: Developed capacities, such as *Reading Comprehension*, which facilitate learning and the performance of activities across multiple jobs

KNOWLEDGE: Organized sets of principles and facts that apply to a wide range of situations (E.g., *Mathematics*, *Fine Arts*, *Biology*)

EDUCATION: Prior educational experience required to perform in a job

EXPERIENCE & TRAINING:

Requirements related to previous work activities

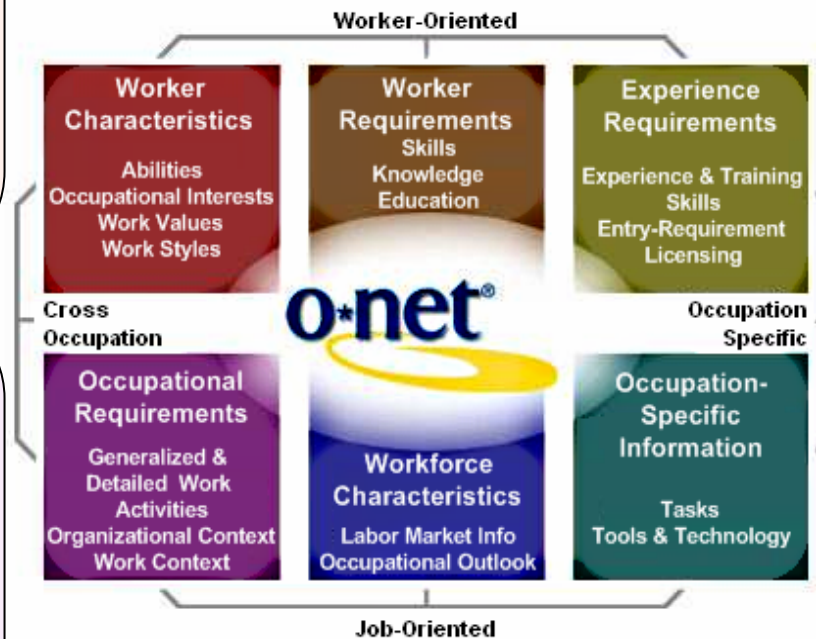
SKILLS: Entry requirements for developed capacities that facilitate performance of activities that occur across jobs

LICENSING: Licenses, certificates, or registrations that are awarded to show that a job holder has gained certain skills. This includes requirements for obtaining these credentials and the organization or agency requiring their possession

TASKS: Occupation-specific duties, such as "set up, adjust, and operate all of the machine tools"

TOOLS & TECHNOLOGY: Machines, equipment, tools, software, and information technology that workers may use for optimal functioning in a high-performance workplace

- Calipers
- Gauges
- Grinding machines
- Milling cutters
- CAD Software



LABOR MARKET INFORMATION: Current labor force characteristics

OCCUPATIONAL OUTLOOK: Future labor force characteristics