

# Searching in O\*NET



The University of Oklahoma

## Table of Contents

<a href="#">Basic Search in O*NET</a> .....	3
<a href="#">By Keyword</a> .....	4
<a href="#">By Bright Outlook</a> .....	4
<a href="#">By Green Sectors</a> .....	6
<a href="#">By Career Clusters</a> .....	7
<a href="#">By Industry</a> .....	8
<a href="#">By Job Family</a> .....	9
<a href="#">By STEM Occupations</a> .....	10
<a href="#">By Job Zone</a> .....	11
<a href="#">Advanced Search in O*NET</a> .....	12
<a href="#">By Categories without Elements</a> .....	13
<a href="#">By Categories with Elements</a> .....	14
<a href="#">By Multiple Items</a> .....	15

## Basic Search for Occupations in O\*NET

<https://www.onetonline.org/>

O\*NET gives you the option to search by any of the key terms previously listed. With the exception of the keyword search, all searches can be started in the “Find Occupations” box on the homepage, highlighted below. A keyword search can begin in the search bar, also highlighted below.

Use this search bar to find careers based on keywords (Page 4).

Start here to find careers by Bright Outlook (page 4), Green Sectors (page 6), Career Cluster (page 7), Industry (page 8), Job Family (page 9), STEM (page 10), or Job Zone (page 11).

Help Find Occupations Advanced Search Crosswalks Share O\*NET Sites

**Build your future with O\*NET OnLine.**

Welcome to your tool for career exploration and job analysis!

O\*NET OnLine has detailed descriptions of the world of work for use by job seekers, workforce development and HR professionals, students, researchers, and more!

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**What's New?**  
Emojis and improved report links within O\*NET!  
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**I want to be a...**  
Start the career you've dreamed about, or find one you never imagined.  
Find It Now  
at My Next Move

**ATTN: VETERANS**  
Put your military skills and experience to work in civilian life. Learn how at:  
MY NEXT MOVE  
Get Started

**Hot Technologies** are frequently included in employer job postings.  
Learn More

**Occupation Search** Keyword or O\*NET-SOC Code:

**Find Occupations**  
Browse groups of similar occupations to explore careers. Choose from industry, field of work, science area, and more.  
Bright Outlook

**Focus** on occupations that use a specific tool or software. Explore occupations that need your skills.  
Browse by O\*NET Data:

**Crosswalks**  
Connect to a wealth of O\*NET data. Enter a code or title from another classification to find the related O\*NET-SOC occupation.  
Apprenticeship

## By Keyword - <https://www.onetonline.org/help/online/search#keyword>

Typing in your keyword into the search bar will bring you to a list containing all the occupations that match your keyword, listed with closest matches shown first. Clicking on any occupation name will bring you to a page with more information about that occupation. There are also icons that denote whether the occupation has a Bright Outlook or is in a green industry.

**Quick Search for:**  
communication

Showing top 20 occupations for **communication**. Closest matches are shown first.

Click this button for more information about why these occupations match the keyword.

How do they match?

Code	Occupation
29-1127.00	<a href="#">Speech-Language Pathologists</a> <b>Bright Outlook</b>
25-1122.00	<a href="#">Communications Teachers, Postsecondary</a>
27-4099.00	<a href="#">Media and Communication Equipment Workers, All Other</a>
27-3031.00	<a href="#">Public Relations Specialists</a> <b>Green</b>
49-2022.00	<a href="#">Telecommunications Equipment Installers and Repairers, Except Line Installers</a>
27-4013.00	<a href="#">Radio Operators</a>
31-9099.01	<a href="#">Speech-Language Pathology Assistants</a>
11-2031.00	<a href="#">Public Relations and Fundraising Managers</a>
27-3099.00	<a href="#">Media and Communication Workers, All Other</a>
43-2099.00	<a href="#">Communications Equipment Operators, All Other</a>
21-1094.00	<a href="#">Community Health Workers</a>
17-3021.00	<a href="#">Aerospace Engineering and Operations Technicians</a>
43-2011.00	<a href="#">Switchboard Operators, Including Answering Service</a>
11-9151.00	<a href="#">Social and Community Service Managers</a>
15-1143.00	<a href="#">Computer Network Architects</a>
43-5031.00	<a href="#">Police, Fire, and Ambulance Dispatchers</a>
49-2021.00	<a href="#">Radio, Cellular, and Tower Equipment Installers and Repairers</a>
25-1011.00	<a href="#">Business Teachers, Postsecondary</a>
21-1091.00	<a href="#">Health Educators</a>
55-1015.00	<a href="#">Command and Control Center Officers</a>

Occupations 1-20 of 434 shown. [Show all occupations](#)

Clicking on the name of an occupation will bring you to its Summary Report. For more information on Summary Reports, go to the document "Occupational Reports."

Don't see what you need? Click here to see every career that matches your keyword.

## By Bright Outlook - <https://www.onetonline.org/find/bright>

Clicking on the Bright Outlook search will bring you to the page below. This page will give you the option to search by Rapid Growth, Job Openings, or New and Emerging, defined on the following page.

**o-net O\*NET OnLine**

Occupation Quick Search:

[Help](#) [Find Occupations](#) [Advanced Search](#) [Crosswalks](#) [Share](#) [O\\*NET Sites](#)

### Browse Bright Outlook Occupations

Bright Outlook occupations are expected to grow rapidly in the next several years, will have large numbers of job openings, or are new and emerging occupations.

[Help](#) [Find Occupations](#) [Advanced Search](#) [Crosswalks](#) [O\\*NET Sites](#)

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Choose to search by  
-Rapid Growth  
-Numerous Job Openings  
-New and Emerging  
-All

**Rapid Growth** – Between 2014 and 2024, these occupations are projected to have an employment increase of 14% or more (faster growth than average)

**Numerous Job Openings** – Between 2014 and 2024, these occupations are projected to have 100,000 plus job openings

**New and Emerging** – Occupations in high growth industries.

**All Bright Outlook Occupations** – Any occupation that matches one or more of the three categories listed previously.

### Browse Bright Outlook Occupations

Bright Outlook occupations are expected to grow rapidly in the next several years, will have large numbers of job openings, or are new and emerging occupations.

Numerous Job Openings

#### Numerous Job Openings Save Table (XLS/CSV)

These occupations are projected<sup>1</sup> to have 100,000 or more job openings over the period 2014-2024.

Sort by:	Code	Occupation	Categories
	13-2011.01	Accountants	Numerous Job Openings
	13-2011.00	Accountants and Auditors	Numerous Job Openings
	29-1141.01	Acute Care Nurses	Rapid Growth, Numerous Job Openings, New and Emerging
	29-1141.02	Advanced Practice Psychiatric Nurses	Rapid Growth, Numerous Job Openings, New and Emerging
	29-1069.01	Allergists and Immunologists	Rapid Growth, Numerous Job Openings, New and Emerging
	39-3091.00	Amusement and Recreation Attendants	New and Emerging
	11-9013.03	Aquacultural Managers	New and Emerging
	13-2011.02	Auditors	Numerous Job Openings
	17-2141.02	Automotive Engineers	Rapid Growth
	49-3023.01	Automotive Master Mechanics	Rapid Growth, Numerous Job Openings, New and Emerging
	49-3023.00	Automotive Service Technicians and Mechanics	Rapid Growth, Numerous Job Openings, New and Emerging
	49-3023.02	Automotive Specialty Technicians	Rapid Growth, Numerous Job Openings, New and Emerging
	35-3022.01	Baristas	New and Emerging
	35-3011.00	Bartenders	New and Emerging
	43-3021.00	Billing and Posting Clerks	New and Emerging

Clicking on the name of a career will bring you to its Summary Page. For more information on Summary Pages, go to the document "Occupational Reports."

Careers who have a Bright Outlook and a Green Outlook will have the Green Outlook leaf next to them.

Searching by one of the four categories provided will return a list of every occupation that falls into that specific category. An example of the first 15 occupations for "Numerous Job Openings" is shown above. Occupations are automatically listed in alphabetical order.

Searching "All Bright Outlook Occupations" will return every occupation that qualifies into any of the three categories. The right-hand column of this output will note which category(ies) into which the occupation falls.

### Browse Bright Outlook Occupations

Bright Outlook occupations are expected to grow rapidly in the next several years, will have large numbers of job openings, or are new and emerging occupations.

All Bright Outlook Occupations

#### All Bright Outlook Occupations Save Table (XLS/CSV)

Every Bright Outlook occupation matches at least one of the following criteria:

- Projected<sup>1</sup> to grow much faster than average (employment increase of 14% or more) over the period 2014-2024
- Projected to have 100,000 or more job openings over the period 2014-2024
- New & Emerging<sup>2</sup> occupation in a high growth industry

Sort by:	Code	Occupation	Categories
	13-2011.01	Accountants	Numerous Job Openings
	13-2011.00	Accountants and Auditors	Numerous Job Openings
	15-2011.00	Actuaries	Rapid Growth
	29-1199.01	Acupuncturists	New and Emerging
	29-1141.01	Acute Care Nurses	Rapid Growth, Numerous Job Openings, New and Emerging
	25-2059.01	Adapted Physical Education Specialists	New and Emerging
	29-1141.02	Advanced Practice Psychiatric Nurses	Rapid Growth, Numerous Job Openings, New and Emerging
	29-1069.01	Allergists and Immunologists	Rapid Growth, Numerous Job Openings, New and Emerging

Some occupations may fall into all three categories

## By Green Sectors - <https://www.onetonline.org/find/green>

Clicking on the Green Economy Sector search will bring you to the page below. This page will give you the option to search by each of the green sectors in O\*NET.

### Browse by Green Economy Sector

The green economy will cause a change in occupations' employment demand or work and worker requirements such as tasks, skills, knowledge, and credentials. Green occupations are linked to Green Economy Sectors.

Help Was x

Agriculture and Forestry

- Agriculture and Forestry
- Energy and Carbon Capture and Storage
- Energy Efficiency
- Energy Trading
- Environment Protection
- Governmental and Regulatory Administration
- Green Construction
- Manufacturing
- Recycling and Waste Reduction
- Renewable Energy Generation
- Research, Design, and Consulting Services
- Transportation
- All Green Economy Sectors

Go

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You can also search for "All Green Economy Sectors," which will show every occupation that qualifies as being green.

Green sectors include:

-Agriculture and Forestry

-Green Construction

-Energy and Carbon Capture and Storage

-Manufacturing

-Energy Efficiency

-Recycling and Waste Reduction

-Energy Trading

-Renewable Energy Generation

-Environment Protection

-Research, Design, and Consulting Services

-Governmental and Regulatory Administration

-Transportation

A search of any of the sectors will provide you a list of all occupations within that sector. An example from Agriculture and Forestry is provided below.

### Browse by Green Economy Sector

The green economy will cause a change in occupations' employment demand or work and worker requirements such as tasks, skills, knowledge, and credentials. Green occupations are linked to Green Economy Sectors.

Agriculture and Forestry

Go

**Agriculture and Forestry** [See Table \(BLSCS\)](#)

This sector covers activities related to using natural pesticides, efficient land management or farming, and aquaculture.

Sort by: [Category](#)

	Code	Occupation	
Green Increased Demand	45-2011.00	<a href="#">Agricultural Inspectors</a>	Green
Green Enhanced Skills	19-4011.01	<a href="#">Agricultural Technicians</a>	Green
Green Increased Demand	13-1021.00	<a href="#">Buyers and Purchasing Agents, Farm Products</a>	Green
Green Enhanced Skills	11-9013.02	<a href="#">Farm and Ranch Managers</a>	Bright Outlook
Green Increased Demand	45-1011.07	<a href="#">First-Line Supervisors of Agricultural Crop and Horticultural Workers</a>	Green
Green Enhanced Skills	11-1021.00	<a href="#">General and Operations Managers</a>	Green
Green Enhanced Skills	17-1012.00	<a href="#">Landscape Architects</a>	Green
Green New & Emerging	19-4099.02	<a href="#">Precision Agriculture Technicians</a>	Green

Click here to sort occupations by category.

Clicking on the name of a career will bring you to its Summary Page. For more information on Summary Pages, go to the document "Occupational Reports."

Careers that have a Bright Outlook and a Green Outlook will have the Bright Outlook sun next to them.

## By Career Clusters - <https://www.onetonline.org/find/career>

Clicking on the Career Clusters search will bring you to the page below. This page will give you the option to search by any of the 16 Career Clusters.

Choose to search by any of the 16 Career Clusters by choosing them from the drop-down menu here.

### Browse by Career Cluster

Career Clusters contain occupations in the same field of work that require similar skills. Students, parents, and educators can use Career Clusters to help focus education plans towards obtaining the necessary knowledge, competencies, and training for success in a particular career pathway.

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A search of any of the Career Clusters will provide you a list of all occupations within that cluster. An example from Agriculture, Food & Natural Resources is provided below.

### Browse by Career Cluster

Career Clusters contain occupations in the same field of work that require similar skills. Students, parents, and educators can use Career Clusters to help focus education plans towards obtaining the necessary knowledge, competencies, and training for success in a particular career pathway.

Agriculture, Food & Natural Resources
Save Table (XLS/CSV)

Sort by: Career Pathway ▲	Code	Occupation
Agribusiness Systems	11-9013.03	<a href="#">Aquacultural Managers</a> <span style="color: orange;">Bright Outlook</span>
Agribusiness Systems	13-1021.00	<a href="#">Buyers and Purchasing Agents, Farm Products</a> <span style="color: green;">Green</span>
Agribusiness Systems	11-9013.02	<a href="#">Farm and Ranch Managers</a> <span style="color: green;">Green</span>
Agribusiness Systems	13-1074.00	<a href="#">Farm Labor Contractors</a>
Agribusiness Systems	11-9013.00	<a href="#">Farmers, Ranchers, and Other Agricultural Managers</a> <span style="color: orange;">Bright Outlook</span>
Agribusiness Systems	11-9013.01	<a href="#">Nursery and Greenhouse Managers</a> <span style="color: orange;">Bright Outlook</span>
Animal Systems	45-2021.00	<a href="#">Animal Breeders</a>
Animal Systems	19-1011.00	<a href="#">Animal Scientists</a>
Animal Systems	45-2093.00	<a href="#">Farmworkers, Farm, Ranch, and Aquacultural Animals</a>
Animal Systems	39-2021.00	<a href="#">Nonfarm Animal Caretakers</a>
Environmental Service Systems	17-3025.00	<a href="#">Environmental Engineering Technicians</a> <span style="color: green;">Green</span>
Environmental Service Systems	17-2081.00	<a href="#">Environmental Engineers</a> <span style="color: green;">Green</span>
Environmental Service Systems	19-4091.00	<a href="#">Environmental Science and Protection Technicians, Including Health</a> <span style="color: green;">Green</span>
Environmental Service Systems	47-4041.00	<a href="#">Hazardous Materials Removal Workers</a> <span style="color: green;">Green</span>
Environmental Service Systems	37-2021.00	<a href="#">Pest Control Workers</a>

Occupations are automatically sorted by Career Pathway.

Click this button to sort all occupations by name, regardless of Career Pathway.

Don't forget to look for occupations with a Bright Outlook and/or green occupations!

Clicking on the name of a career will bring you to its Summary Page. For more information on Summary Pages, go to the document "Occupational Reports."

## By Industry - <https://www.onetonline.org/find/industry>

Clicking on the industry search will bring you to the page below. This page will give you the option to search by any of the 21 industries.

### Browse by Industry

Industries are broad groups of businesses or organizations with similar activities, products, or services. Occupations are considered part of an industry based on their employment.

Accommodation and Food Services

- Administrative and Support Services
- Agriculture, Forestry, Fishing, and Hunting
- Arts, Entertainment, and Recreation
- Construction
- Educational Services
- Finance and Insurance
- Government
- Health Care and Social Assistance
- Information
- Management of Companies and Enterprises
- Manufacturing
- Mining, Quarrying, and Oil and Gas Extraction
- Other Services (Except Public Administration)
- Professional, Scientific, and Technical Services
- Real Estate and Rental and Leasing
- Retail Trade
- Self-Employed
- Transportation and Warehousing
- Utilities
- Wholesale Trade

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A search of any of the industries will provide you a list of all occupations within that industry. An example from Finance and Insurance is provided below, along with a description of the information provided by this search provided on the following page.

### Browse by Industry

Industries are broad groups of businesses or organizations with similar activities, products, or services. Occupations are considered part of an industry based on their employment.

Finance and Insurance

#### Finance and Insurance [Save Table \(XLS/CSV\)](#)

For an overview of the industry, including employment and salary, visit the [Bureau of Labor Statistics](#) site.

View related industry competency models at CareerOneStop's Competency Model Clearinghouse: [Financial Services](#).

Sort by: <a href="#">Employed by this Industry</a>	Code	Occupation	Projected Growth (2014-2024)	Projected Job Openings (2014-2024)
99%	43-3071.00	Tellers	Decline	203,600
97%	43-4141.00	New Accounts Clerks	Decline	12,900
95%	43-4011.00	Brokerage Clerks	Faster than average	19,100
94%	13-2053.00	Insurance Underwriters	Decline	19,500
94%	13-1032.00	Insurance Appraisers, Auto Damage	Little or no change	3,800
90%	43-9041.00	Insurance Claims and Policy Processing Clerks	Average	89,200
	43-9041.01	Insurance Claims Clerks		
	43-9041.02	Insurance Policy Processing Clerks		
87%	41-3031.00	Securities, Commodities, and Financial Services Sales Agents	Faster than average	91,400
	41-3031.01	Sales Agents, Securities and Commodities		
	41-3031.02	Sales Agents, Financial Services		
	41-3031.03	Securities and Commodities Traders		
86%	13-2072.00	Loan Officers	Average	75,000
84%	41-3021.00	Insurance Sales Agents	Faster than average	165,800
82%	43-4131.00	Loan Interviewers and Clerks	Faster than average	51,300
73%	13-2052.00	Personal Financial Advisors	Much faster than average	136,400

Click on these percentages to see what other industries employ workers in this occupation.

Don't forget to look for occupations with a Bright Outlook and/or green occupations!

Look here for information about projected occupational growth.

Look here for information about projected job openings.

*Industry Employment* – The far-left column provides information about the percentage of workers in the occupation that are employed in the industry for which you are doing the search. An occupation may fall under more than one industry. Clicking on that percentage will bring you to a page that lists all the industries that employ that occupation.

*Projected Growth* – The second-to-the-right column provides information about the projected growth of the occupation (through 2024). Occupations may be sorted by this category by clicking on the heading “Projected Growth” at the top of the column. Occupations may be labeled as having growth in decline, having little or no change in growth, growing slower than average, growing at an average pace, growing faster than average, or growing much faster than average.

*Projected Job Openings* – The far-right column lists the number of projected job openings for that occupation through 2024. Occupations with a high number of job openings will be less competitive than those with a low number of job openings.

**By Job Family** - <https://www.onetonline.org/find/family>

Clicking on the Job Family search will bring you to the page below. This page will give you the option to search by any of the 23 Job Families.

## Browse by Job Family

Job Families are groups of occupations based upon work performed, skills, education, training, and credentials.

Architecture and Engineering

Architecture and Engineering

Arts, Design, Entertainment, Sports, and Media

Building and Grounds Cleaning and Maintenance

Business and Financial Operations

Community and Social Service

Computer and Mathematical

Construction and Extraction

Education, Training, and Library

Farming, Fishing, and Forestry

Food Preparation and Serving Related

Healthcare Practitioners and Technical

Healthcare Support

Installation, Maintenance, and Repair

Legal

Life, Physical, and Social Science

Management

Military Specific

Office and Administrative Support

Personal Care and Service

Production

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A search of any of the Job Families will provide you a list of all occupations within that Job Family. An example search of the Architecture and Engineering Job Family is shown on the following page.

## Browse by Job Family

Job Families are groups of occupations based upon work performed, skills, education, training, and credentials.

Architecture and Engineering

### Architecture and Engineering [Save Table \(XLS/CSV\)](#)

Sort by: [Code](#) [Occupation ▲](#)

Code	Occupation	Outlook
17-3021.00	<a href="#">Aerospace Engineering and Operations Technicians</a>	
17-2011.00	<a href="#">Aerospace Engineers</a>	Green
17-2021.00	<a href="#">Agricultural Engineers</a>	
17-1011.00	<a href="#">Architects, Except Landscape and Naval</a>	
17-3011.00	<a href="#">Architectural and Civil Drafters</a>	
17-3011.01	<a href="#">Architectural Drafters</a>	
17-3027.01	<a href="#">Automotive Engineering Technicians</a>	Bright Outlook
17-2141.02	<a href="#">Automotive Engineers</a>	
17-2199.01	<a href="#">Biochemical Engineers</a>	
17-2031.00	<a href="#">Biomedical Engineers</a>	
17-1021.00	<a href="#">Cartographers and Photogrammetrists</a>	
17-2041.00	<a href="#">Chemical Engineers</a>	
17-3011.02	<a href="#">Civil Drafters</a>	
17-3022.00	<a href="#">Civil Engineering Technicians</a>	
17-2051.00	<a href="#">Civil Engineers</a>	
17-2061.00	<a href="#">Computer Hardware Engineers</a>	

Don't forget to look for occupations with a Bright Outlook and/or green occupations!

Clicking on the name of a career will bring you to its Summary Page. For more information on Summary Pages, go to the document "Occupational Reports."

## By STEM Occupations - <https://www.onetonline.org/find/stem>

Clicking on the STEM search will bring you to the page below. This page will give you the option to search by any of the five STEM disciplines or a specific sub-discipline

## Browse STEM Occupations

Find occupations that require education in science, technology, engineering, and mathematics (STEM) disciplines.

Managerial

- Managerial
- Postsecondary Teaching
- Research, Development, Design, and Practitioners
  - Architecture and Engineering
  - Computer and Mathematical
  - Healthcare Practitioners and Technical
  - Life, Physical, and Social Science
- Sales
- Technologists and Technicians
  - Architecture and Engineering
  - Computer and Mathematical
  - Healthcare Practitioners and Technical
  - Life, Physical, and Social Science
- All STEM Occupations

Crosswalks

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You can also search for "All STEM Occupations," which will show every occupation in O\*NET that qualifies as STEM, along with their disciplines.

## By Job Zone - <https://www.onetonline.org/find/zone>

Clicking on the Job Zone search will bring you to the page below. This page will give you the option to search by any of the five Job Zones.

### Browse by Job Zone

Job Zones group occupations into one of five categories based on levels of education, experience, and training necessary to perform the occupation.

A search of any of the Job Zones will provide you a list of all occupations within that Job Zone. An example search of Job Zone Three (Medium Preparation Needed) is shown below.

### Browse by Job Zone

Job Zones group occupations into one of five categories based on levels of education, experience, and training necessary to perform the occupation.

Code	Occupation
29-1141.01	Acute Care Nurses <span style="color: yellow;">●</span> Bright Outlook
11-3011.00	Administrative Services Managers
41-3011.00	Advertising Sales Agents
19-4011.01	Agricultural Technicians <span style="color: green;">✔</span> Green
53-2021.00	Air Traffic Controllers
49-3011.00	Aircraft Mechanics and Service Technicians
53-2022.00	Airfield Operations Specialists
45-2021.00	Animal Breeders
13-2021.01	Assessors
27-4011.00	Audio and Video Equipment Technicians
17-3027.01	Automotive Engineering Technicians <span style="color: yellow;">●</span> <span style="color: green;">✔</span>
49-3023.01	Automotive Master Mechanics <span style="color: yellow;">●</span>
49-3023.02	Automotive Specialty Technicians <span style="color: yellow;">●</span> <span style="color: green;">✔</span>
53-6051.01	Aviation Inspectors
49-2091.00	Avionics Technicians
39-5011.00	Barbers

## Advanced Search for Occupations in O\*NET

[https://www.onetonline.org/help/online/browse\\_desc](https://www.onetonline.org/help/online/browse_desc)

The information provided on a summary report may also be used as the basis for an occupational search. Searches by categories such as abilities, interests, knowledge, skills, work activities, work context, work styles, and work values can be started using the “Advanced Search” box on the homepage, highlighted below.

The screenshot shows the O\*NET OnLine homepage. At the top, there is a navigation bar with links for Help, Find Occupations, Advanced Search, and Crosswalks. Below this is a large banner with the text "Build your future with O\*NET OnLine." and a "What is O\*NET?" button. To the right of the banner are several promotional boxes: "What's New?", "I want to be a...", "ATTN: VETERANS", and "Hot Technologies". Below the banner is a search bar labeled "Occupation Search" with a "Keyword or O\*NET-SOC Code:" input field. Below the search bar are three main sections: "Find Occupations", "Crosswalks", and "Bright Outlook". The "Find Occupations" section has a "Browse by O\*NET Data:" dropdown menu. A red box highlights the "Advanced Search" link in the top navigation bar, and a red box with the text "Start your search here!" is placed below it.

## By Categories without Elements

Interests, knowledges, work styles, and work values are all categories in O\*NET that do not have a multitude of elements. Rather, they consist of several broad subdivision. Starting a search by interest, knowledge, work styles, or work values will bring you to a page that lists the main categories of the selected search criteria. For example, the image below shows the starting page for a search by interests.

Click on an interest name to see all of the occupations for that interest is relevant.

**Interests**  
Preferences for work environments and outcomes.

**Realistic** — Realistic occupations frequently involve work activities that include practical, hands-on problems and solutions. They often deal with plants, animals, and real-world materials like wood, tools, and machinery. Many of the occupations require working outside, and do not involve a lot of paperwork or working closely with others.

**Investigative** — Investigative occupations frequently involve working with ideas, and require an extensive amount of thinking. These occupations can involve searching for facts and figuring out problems mentally.

**Artistic** — Artistic occupations frequently involve working with forms, designs and patterns. They often require self-expression and the work can be done without following a clear set of rules.

**Social** — Social occupations frequently involve working with, communicating with, and teaching people. These occupations often involve helping or providing service to others.

**Enterprising** — Enterprising occupations frequently involve starting up and carrying out projects. These occupations can involve leading people and making many decisions. Sometimes they require risk taking and often deal with business.

**Conventional** — Conventional occupations frequently involve following set procedures and routines. These occupations can include working with data and details more than with ideas. Usually there is a clear line of authority to follow.

Clicking on the same of a category will bring you to a page that lists all occupations relevant to that category. Each search criteria will show you slightly different information, as shown in the examples below.

### By Interest or Work Values

A search by interest or work values will allow you to sort all occupations for a given interest by Job Zone. An example is given below from the interest category “Realistic.”

**You have chosen: Realistic**

[More occupations](#) | [Fewer occupations](#) | 100 occupations displayed.

Job Zone: **All** ▼

	Code	Occupation
1	35-2011.00	<a href="#">Cooks, Fast Food</a> <span style="color: orange;">● Bright Outlook</span>
1	35-3022.00	<a href="#">Counter Attendants, Cafeteria, Food Concession, and Coffee Shop</a> <span style="color: orange;">●</span>
1	47-5011.00	<a href="#">Derrick Operators, Oil and Gas</a>
1	35-9011.00	<a href="#">Dining Room and Cafeteria Attendants and Bartender Helpers</a> <span style="color: orange;">●</span>
1	35-9021.00	<a href="#">Dishwashers</a> <span style="color: orange;">●</span>
1	45-2092.02	<a href="#">Farmworkers and Laborers, Crop</a> <span style="color: orange;">●</span>

Click on a job title for more information about that occupation.

## By Knowledge or Work Styles

A search by knowledge or work style will allow you to see the importance and level scores for each occupation given. An example is given below from the knowledge “English Language.”

**Knowledge — English Language** Save Table (XLS/CSV)  
Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.

Sort by: Importance ▲ Level Code Occupation

99	79	27-3022.00	<a href="#">Reporters and Correspondents</a> ✓ Green
99	76	27-3031.00	<a href="#">Public Relations Specialists</a> ✓
99	71	43-9081.00	<a href="#">Proofreaders and Copy Markers</a>
98	86	25-1065.00	<a href="#">Political Science Teachers, Postsecondary</a>
98	83	27-3091.00	<a href="#">Interpreters and Translators</a> ⚡ Bright Outlook
98	77	27-3041.00	<a href="#">Editors</a>
97	94	25-1122.00	<a href="#">Communications Teachers, Postsecondary</a>
97	91	25-1125.00	<a href="#">History Teachers, Postsecondary</a>
97	90	25-1112.00	<a href="#">Law Teachers, Postsecondary</a> ⚡

Pay attention to the importance scores to determine the necessity of the knowledge.

## By Categories with Elements

Some categories, specifically abilities, work activities, and work context, have sub-categories that are comprised of several elements. These elements add one additional step to the search process.

Starting a search by one of these categories will bring you to a page that lists all sub-categories. For example, the image below shows all the categories of abilities.

**Abilities**  
Enduring attributes of the individual that influence performance.

- ▶ **Cognitive Abilities** (21 elements) — Abilities that influence the acquisition and application of knowledge in problem solving
- ▶ **Physical Abilities** (9 elements) — Abilities that influence strength, endurance, flexibility, balance and coordination
- ▶ **Psychomotor Abilities** (19 elements) — Abilities that influence the capacity to manipulate and control objects
- ▶ **Sensory Abilities** (12 elements) — Abilities that influence visual, auditory and speech perception

Click on a category name to see all of the elements for that category.

Clicking on a sub-category will bring you to a page that lists all the elements in that category.

**Abilities — Psychomotor Abilities**  
Abilities that influence the capacity to manipulate and control objects

- [Arm-Hand Steadiness](#) — The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.
- [Control Precision](#) — The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.
- [Finger Dexterity](#) — The ability to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble very small objects.
- [Manual Dexterity](#) — The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.
- [Multilimb Coordination](#) — The ability to coordinate two or more limbs (for example, two arms, two legs, or one leg and one arm) while sitting, standing, or lying down. It does not involve performing the activities while the whole body is in motion.
- [Rate Control](#) — The ability to time your movements or the movement of a piece of equipment in anticipation of changes in the speed and/or direction of a moving object or scene.
- [Reaction Time](#) — The ability to quickly respond (with the hand, finger, or foot) to a signal (sound, light, picture) when it appears.
- [Response Orientation](#) — The ability to choose quickly between two or more movements in response to two or more different signals (lights, sounds, pictures). It includes the speed with which the correct response is started with the hand, foot, or other body part.
- [Speed of Limb Movement](#) — The ability to quickly move the arms and legs.
- [Wrist-Finger Speed](#) — The ability to make fast, simple, repeated movements of the fingers, hands, and wrists.

Click on an element name to see all of the occupations for that element is relevant.

From here, you may choose a specific element in order to view all occupations for which it is useful. The importance, level, and/or context scores for each occupation will be shown.

**Abilities — Multilimb Coordination** [Save Table \(XLS/CSV\)](#)

The ability to coordinate two or more limbs (for example, two arms, two legs, or one leg and one arm) while sitting, standing, or lying down. It does not involve performing the activities while the whole body is in motion.

Pay attention to the importance scores to determine the necessity of the ability.

Sort by:	Importance ▲	Level	Code	Occupation
	85	59	49-9095.00	<a href="#">Manufactured Building and Mobile Home Installers</a>
	81	57	47-2072.00	<a href="#">Pile-Driver Operators</a> <span style="color: orange;">👉 Bright Outlook</span>
	78	70	27-2031.00	<a href="#">Dancers</a>
	78	61	53-2011.00	<a href="#">Airline Pilots, Copilots, and Flight Engineers</a>
	78	59	53-7032.00	<a href="#">Excavating and Loading Machine and Dragline Operators</a>
	78	57	47-2221.00	<a href="#">Structural Iron and Steel Workers</a> <span style="color: green;">✔ Green</span>
	75	59	45-4022.00	<a href="#">Logging Equipment Operators</a>

## By Multiple Items

O\*NET allows you to search for occupations that match multiple items for both the interest criteria and the work values criteria. Upon following the same steps previously listed, the option to search for multiple criteria should be provided at the top of the occupational selection page (after searching for a single criterion).

### Work Values Search for:

**Achievement, Independence** [Save Table \(XLS/CSV\)](#)

Selected occupations matching your chosen work values are displayed below. Occupations are sorted by [Job Zone](#), to help you find occupations that match your current or expected level of education, training, and experience.

Interested in multiple work values? You can focus your search by choosing up to three work values, to see the occupations which match your choices.

1st — Achievement (A) 2nd — Independence (I) 3rd — None selected Go

Choose additional search criteria from the dropdown box to make your search more specific.

Choosing a third option will make your search even more specific, but isn't always necessary!

O\*NET will give you the option to search for one, two, or three items at a time. The more items included in your search, the more specific and tailored your results will be.

This type of search can be especially useful once you know your three-letter interest code. For more information on how to obtain your interest code, see the Interest Profiler section in the document “O\*NET Resource Center.”