

US Government O'Net Description of Skills

Basic Skills

- Active Learning**
Understanding the implications of new information for both current and future problem-solving and decision-making.
- Active Listening**
Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- Critical Thinking**
Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- Learning Strategies**
Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.
- Mathematics**
Using mathematics to solve problems.
- Monitoring**
Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.
- Reading Comprehension**
Understanding written sentences and paragraphs in work related documents.
- Science**
Using scientific rules and methods to solve problems.
- Speaking**
Talking to others to convey information effectively.
- Writing**
Communicating effectively in writing as appropriate for the needs of the audience.

Social Skills

- Coordination**
Adjusting actions in relation to others' actions.
- Instructing**
Teaching others how to do something.
- Negotiation**
Bringing others together and trying to reconcile differences.
- Persuasion**
Persuading others to change their minds or behavior.
- Service Orientation**
Actively looking for ways to help people.
- Social Perceptiveness**
Being aware of others' reactions and understanding why they react as they do.

Complex Problem Solving Skills

- Complex Problem Solving**
Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.

Technical Skills

- Equipment Maintenance**
Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.
- Equipment Selection**
Determining the kind of tools and equipment needed to do a job.
- Installation**
Installing equipment, machines, wiring, or programs to meet specifications.
- Operation Monitoring**
Watching gauges, dials, or other indicators to make sure a machine is working properly.
- Operation and Control**
Controlling operations of equipment or systems.
- Operations Analysis**
Analyzing needs and product requirements to create a design.
- Programming**
Writing computer programs for various purposes.
- Quality Control Analysis**
Conducting tests and inspections of products, services, or processes to evaluate quality or performance.
- Repairing**
Repairing machines or systems using the needed tools.
- Technology Design**
Generating or adapting equipment and technology to serve user needs.
- Troubleshooting**
Determining causes of operating errors and deciding what to do about it.

System Skills

- Judgment and Decision Making**
Considering the relative costs and benefits of potential actions to choose the most appropriate one.
- Systems Analysis**
Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.
- Systems Evaluation**
Identifying measures or indicators of system performance and the actions needed to improve or correct performance, relative to the goals of the system.

Resource Management Skills

- Management of Financial Resources**
Determining how money will be spent to get the work done, and accounting for these expenditures.
- Management of Material Resources**
Obtaining and seeing to the appropriate use of equipment, facilities, and materials needed to do certain work.
- Management of Personnel Resources**
Motivating, developing, and directing people as they work, identifying the best people for the job.
- Time Management**
Managing one's own time and the time of others.

Desktop Computer Skills

Note: *These skills are not linked to occupations. They can be used in your profile and may be useful for writing a resume. They are not used in other parts of the Skills Profiler.*

- Spreadsheets**
Using a computer application to enter, manipulate, and format text and numerical data; insert, delete, and manipulate cells, rows, and columns; and create and save worksheets, charts, and graphs.
- Presentations**
Using a computer application to create, manipulate, edit, and show virtual slide presentations.
- Internet**
Navigating the Internet to find information, including the ability to open and configure standard browsers; use searches, hypertext references, and transfer protocols; and send and retrieve electronic mail (e-mail).
- Navigation**
Using scroll bars, a mouse, and dialog boxes to work within the computer's operating system. Being able to access and switch between applications and files of interest.
- Word Processing**
Using a computer application to type text, insert pictures, format, edit, print, save, and retrieve word processing documents
- Graphics**
Working with pictures in graphics programs or other applications, including creating simple graphics, manipulating the appearance, and inserting graphics into other programs.
- Databases**
Using a computer application to manage large amounts of information, including creating and editing simple databases, inputting data, retrieving specific records, and creating reports to communicate the information.