
U.S. Department of Labor's O*NET[®] Tools and Technology (T2)

*Tools, information technology, software, equipment, and machines
essential to performance in high demand occupations*

What are O*NET Tools and Technology (T2)?

Looking at 150 in-demand occupations, the O*NET project identified the essential tools and technologies that workers need to perform successfully on the job. In total, over 14,000 tools and technologies were identified. The number of T2 identified for specific occupations ranged from 13 to almost 300. Special emphasis was placed on locating cutting edge technologies and emerging workplace practices. T2 are organized into a standardized taxonomy, the United Nations Standard Products and Service Code (UNSPSC), a common language for global business that allows for cross-occupational comparisons and analysis.

What are some of the ways O*NET Tools and Technology assist the business and workforce investment communities?

- Identifying 'hard skills' employers are looking for now
- Improving training needs assessments, training curriculum and certifications
- Enhancing occupational searches and coding, and job order creation
- Providing a clearer picture of occupational requirements to job seekers and employers; helps with resume writing and resume evaluation
- Enabling job seekers to identify in-demand technology competencies for different occupations

How are O*NET Tools and Technology developed?

Trained occupational analysts:

- Learn about the occupation using O*NET OnLine, O*NET task information and work activity descriptions, and industry sources
- Capture T2 using reputable/reliable/valid internet based sources (e.g., industry training programs, career websites, job postings, professional association websites, university curricula, etc.), following a structured search and collection process
- Evaluate T2 to ensure they require training and are essential to perform core occupational activities
- Classify T2 into UNSPC to foster a common language and promote cross-occupational comparisons and analysis

Where can I access O*NET Tools and Technology?

- <http://online.onetcenter.org> in the occupational summary, details and custom reports
- www.onetcenter.org/supplemental.html for the downloadable T2 data files