



Cutting, punching, and press machine setters, operators, and tenders, metal and plastic
Set up, operate, or tend machines to saw, cut, shear, slit, punch, crimp, notch, bend, or straighten metal or plastic material.

Cognitive and mental requirements

The qualifications that workers need to use judgment, make decisions, interact with others, and adapt to changes in jobs.

In 2023, more than basic people skills were required for 14.6 percent of cutting, punching, and press machine setters, operators, and tenders, metal and plastic, and basic people skills were required for 85.4 percent.

Table 1. Percentage of cutting, punching, and press machine setters, operators, and tenders, metal and plastic with cognitive and mental requirements, 2023

Requirement	Yes	No
Pace: Pause control	22.8	77.2
Interaction with general public	<15	>85
Working around crowds	<0.5	>99.5
Telework	<0.5	>99.5
Work review: Supervising others	0.7	99.3
Work review: Presence of supervisor	96.1	3.9

Source: U.S. Bureau of Labor Statistics, Occupational Requirements Survey

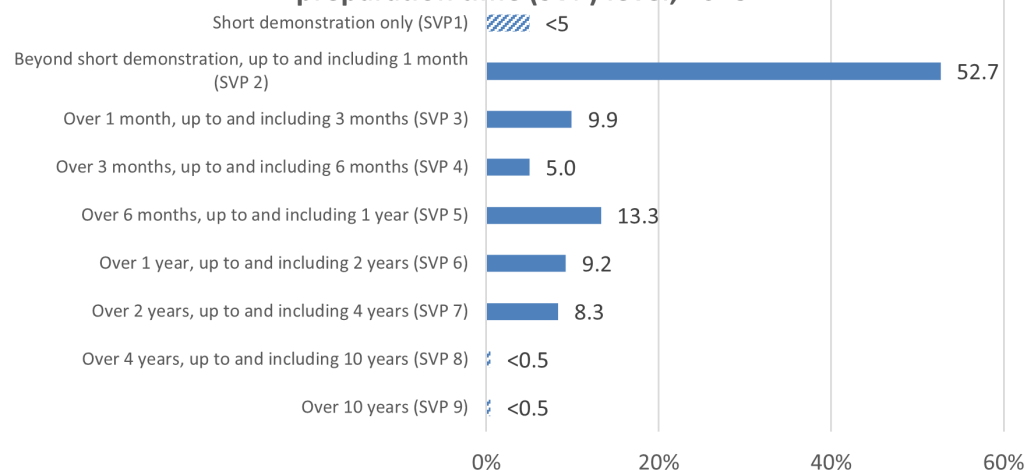
Education, training, and experience requirements

The minimum level of formal education required, credentials necessary, on-the-job training, and prior work experience necessary for average performance in jobs.

In 2023, credentials were required for 14.1 percent of cutting, punching, and press machine setters, operators, and tenders, metal and plastic. Prior work experience was required for 33.7 percent and on-the-job training was required for 97.6 percent.

No minimum education was required for 44.5 percent of cutting, punching, and press machine setters, operators, and tenders, metal and plastic and a high school diploma was required for 55.5 percent.

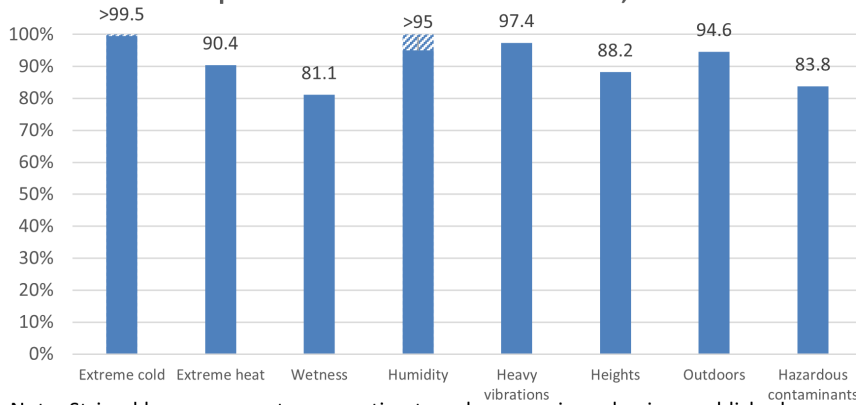
Chart 1. Percentage of cutting, punching, and press machine setters, operators, and tenders, metal and plastic by specific preparation time (SVP) level, 2023



Note: Striped bars represent range estimates where precise value is unpublished.
Source: U.S. Bureau of Labor Statistics, Occupational Requirements Survey



Chart 2. Percentage of cutting, punching, and press machine setters, operators, and tenders, metal and plastic without exposure to environmental conditions, 2023



Note: Striped bars represent range estimates where precise value is unpublished.

Source: U.S. Bureau of Labor Statistics, Occupational Requirements Survey

Environmental conditions

The various tangible or concrete hazards or difficulties that are in the vicinity of where jobs' critical tasks are performed.

In 2023, greater than 99.5 percent of cutting, punching, and press machine setters, operators, and tenders, metal and plastic were not exposed to extreme cold, and 90.4 percent were not exposed to extreme heat. Wetness was not present for 81.1 percent, 97.4 percent were not exposed to heavy vibrations, and 94.6 percent were not exposed to the outdoors.

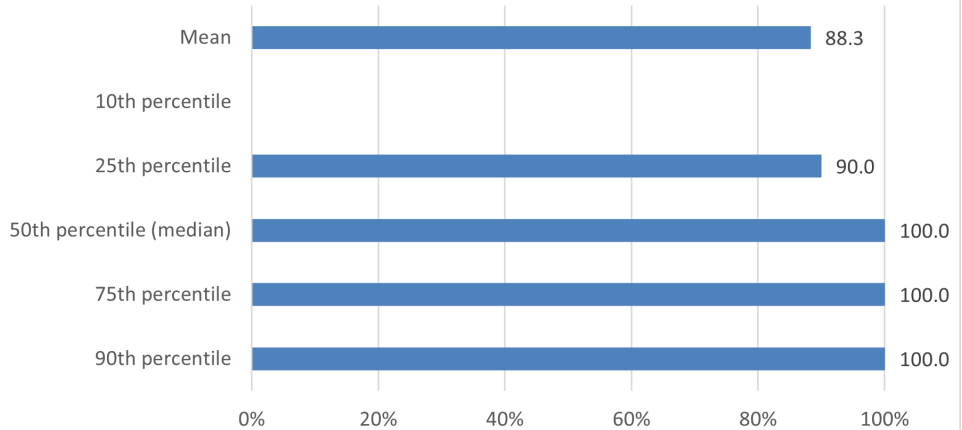
Physical demands

Refer to the physical activities required to perform tasks in jobs. The presence and, in some cases, duration of these activities are published.

In 2023, reaching at or below the shoulder was required for 84.9 percent of cutting, punching, and press machine setters, operators, and tenders, metal and plastic and was not required for 15.1 percent.

Performing work in low postures was required for 68.8 percent of cutting, punching, and press machine setters, operators, and tenders, metal and plastic and was not required for 31.2 percent.

Chart 3. Cutting, punching, and press machine setters, operators, and tenders, metal and plastic by percent of workday standing, 2023



Source: U.S. Bureau of Labor Statistics, Occupational Requirements Survey

On average, cutting, punching, and press machine setters, operators, and tenders, metal and plastic spent 11.7 percent of the workday sitting and 88.3 percent of the workday standing.

Table 2. Percentage of cutting, punching, and press machine setters, operators, and tenders, metal and plastic with physical demands, 2023

Requirement	Yes	No
Choice of sitting or standing	<5	>95
Driving	25.9	74.1
Climbing structure-related ramps or stairs	9.0	91.0

Source: U.S. Bureau of Labor Statistics, Occupational Requirements Survey