

## Coil Winders, Tapers, and Finishers

51-2021.00



**Description:** Wind wire coils used in electrical components, such as resistors and transformers, and in electrical equipment and instruments, such as field cores, bobbins, armature cores, electrical motors, generators.

### Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

**Sample of Reported Job Titles:** Armature Winder, Auto-Winder, Coil Finisher

### Job Zone

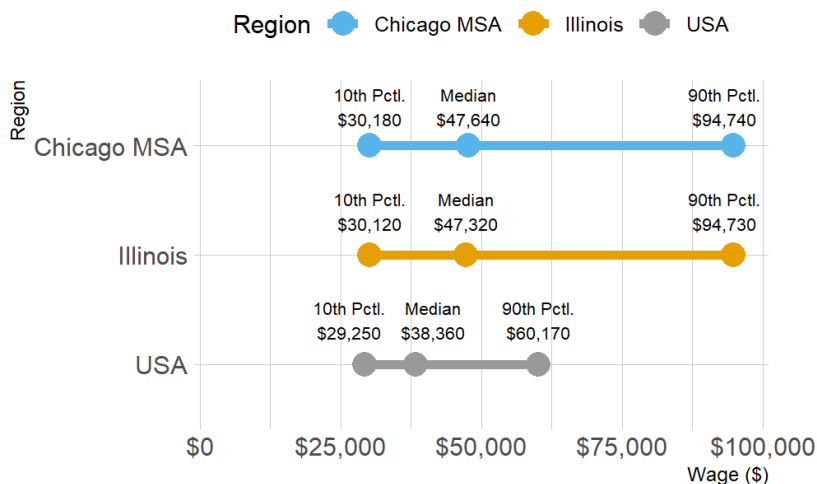
**Title:** 2 - Some Preparation Needed

**Education:** Usually require a high school diploma.

**Experience:** Some previous work-related skill, knowledge, or experience is needed.

**Training:** A few months to one year of working with experienced employees needed. A recognized apprenticeship program may be associated with these occupations.

Region	Employment	Location Quotient	Median Wage
Chicago MSA	570	1.71	\$47,640
Illinois	660	1.48	\$47,320
USA	11,090	–	\$38,360



### Top 5 Core Tasks According to Current Job Holders

**Importance**  
**Frequency (out of 100)**

Operate or tend wire-coiling machines to wind wire coils used in electrical components such as resistors and transformers, and in electrical equipment and instruments such as bobbins and generators.

Daily

92

Attach, alter, and trim materials such as wire, insulation, and coils, using hand tools.

Daily

89

Review work orders and specifications to determine materials needed and types of parts to be processed.

Daily

88

Cut, strip, and bend wire leads at ends of coils, using pliers and wire scrapers.

Daily

88

Select and load materials such as workpieces, objects, and machine parts onto equipment used in coiling processes.

Daily

85