

Commercial and Industrial Designers

27-1021.00



Description: Design and develop manufactured products, such as cars, home appliances, and children's toys.

Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

Sample of Reported Job Titles: Design Engineer, Designer, Industrial Designer

Job Zone

Title: 4 - Considerable Preparation Needed

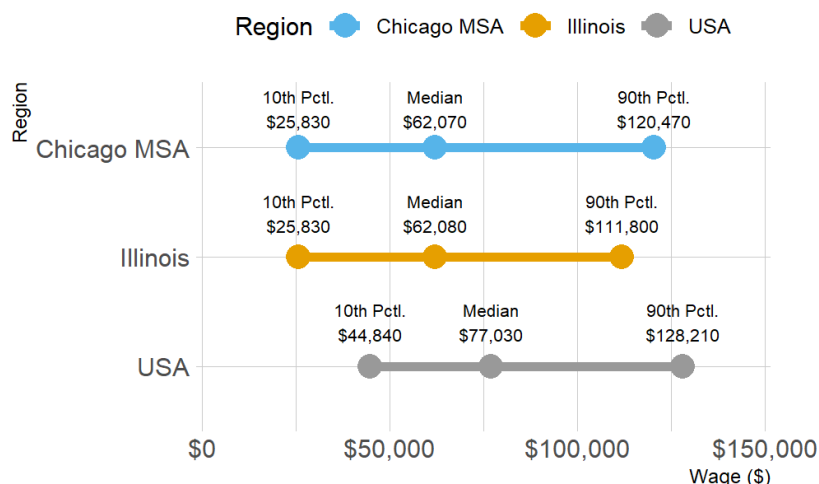
Education: Require a four-year bachelor's degree.

Experience: A considerable amount of work-related skill, knowledge, or experience is needed.

Training: Several years of work-related experience, on-the-job training, and/or vocational training needed.

Hot Technologies: Adobe Systems Adobe Acrobat, Adobe Systems Adobe After Effects, Adobe Systems Adobe Creative Cloud, Adobe Systems Adobe Illustrator

Region	Employment	Location Quotient	Median Wage
Chicago MSA	270	0.32	\$62,070
Illinois	360	0.32	\$62,080
USA	27,940	—	\$77,030



Top 5 Core Tasks According to Current Job Holders

Importance
Frequency (out of 100)

Prepare sketches of ideas, detailed drawings, illustrations, artwork, or blueprints, using drafting instruments, paints and brushes, or computer-aided design equipment.

Hourly or more

88

Modify and refine designs, using working models, to conform with customer specifications, production limitations, or changes in design trends.

Daily

87

Evaluate feasibility of design ideas, based on factors such as appearance, safety, function, serviceability, budget, production costs/methods, and market characteristics.

More than monthly

82

Confer with engineering, marketing, production, or sales departments, or with customers, to establish and evaluate design concepts for manufactured products.

Daily

79

Present designs and reports to customers or design committees for approval and discuss need for modification.

More than monthly

79