

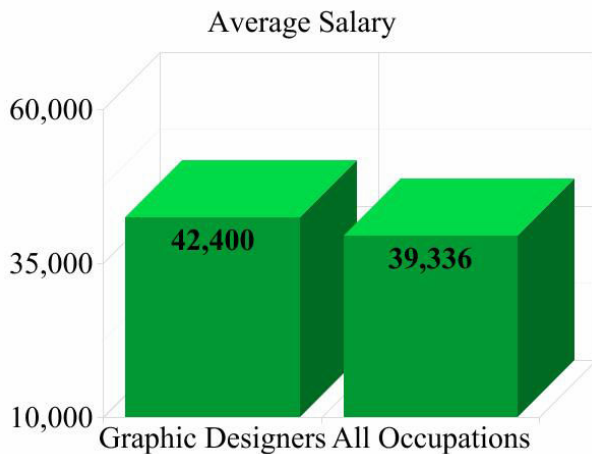
# Graphic Designers

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## WHAT THEY DO

Graphic designers—or graphic artists—plan, analyze, and create visual solutions to communications problems. They find the most effective way to get messages across in print and electronic media using color, type, illustration, photography, animation, and various print and layout techniques. Graphic designers develop the overall layout and production design of magazines, newspapers, journals, corporate reports, and other publications. They also produce promotional displays, packaging, and marketing brochures for products and services, design distinctive logos for products and businesses, and develop signs and signage systems—called environmental graphics—for business and government. An increasing number of graphic designers also develop material for Internet Web pages, interactive media, and multimedia projects. Graphic designers also may produce the credits that appear before and after television programs and movies.

The first step in developing a new design is to determine the needs of the client, the message the design should portray, and its appeal to customers or users. Graphic designers consider cognitive, cultural, physical, and social factors in planning and executing designs for the target audience. Designers gather relevant information by meeting with clients, creative or art directors, and by performing their own research. Identifying the needs of consumers is becoming increasingly important for graphic designers as they continue to develop corporate communication strategies in addition to creating designs and layouts.



Graphic designers prepare sketches or layouts—by hand or with the aid of a computer—to illustrate their vision for the design. They select colors, sound, artwork, photography, animation, style of type, and other visual elements for the design. Designers also select the size and arrangement of the different elements on the page or screen.

They may create graphs and charts from data for use in publications, and they often consult with copywriters on any text that accompanies the design. Designers then present the completed design to their clients or art or creative director for approval. In printing and publishing firms, graphic designers also may assist the printers by selecting the type of paper and ink for the publication and reviewing the mock-up design for errors before final publication.

Graphic designers use specialized computer software packages to help them create layouts and design elements and to program animated graphics.

Graphic designers sometimes supervise assistants who follow instructions to complete parts of the design process. Designers who run their own businesses also may devote a considerable time to developing new business contacts, choosing equipment, and performing administrative tasks, such as reviewing catalogues and ordering samples. The need for up-to-date computer and communications equipment is an ongoing consideration for graphic designers.

## EDUCATION REQUIRED

A bachelor's degree in graphic design is usually required for most entry-level and advanced graphic design positions. Bachelor's degree programs in fine arts or graphic design are offered at many colleges, universities, and private design schools. Most curriculums include studio art, principles of design, computerized design, commercial graphics production, printing techniques, and Web site design. In addition to design courses, a liberal arts education that includes courses in art history, writing, psychology, sociology, foreign languages and cultural studies, marketing, and business are useful in helping designers work effectively.

Associate degrees and certificates in graphic design also are available from 2-year and 3-year professional schools, and graduates of these programs normally qualify as assistants to graphic designers or for positions requiring technical skills only. Creative individuals who wish to pursue a career in graphic design—and who already possess a bachelor's degree in another field—can complete a 2-year or 3-year program in graphic design to learn the technical requirements.

The National Association of Schools of Art and Design accredits about 300 postsecondary institutions with programs in art and design. Most of these schools award a degree in graphic design. Many schools do not allow formal entry into a bachelor's degree program until a student has successfully finished a year of basic art and design courses, which can be completed in high school. Applicants may be required to submit sketches and other examples of their artistic ability.

Graphic designers must keep up with new and updated computer graphics and design software, either on their own or through formal software training programs.

## Graphic Designers - Continued

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### OTHER USEFUL SKILLS

In addition to postsecondary training in graphic design, creativity, communication, and problem-solving skills are crucial. Graphic designers must be creative and able to communicate their ideas visually, verbally, and in writing. They also must have an eye for details. Designers show employers these traits by putting together a portfolio—a collection of examples of a person's best work. A good portfolio often is the deciding factor in getting a job.

Because consumer tastes can change fairly quickly, designers also need to be well read, open to new ideas and influences, and quick to react to changing trends. The abilities to work independently and under pressure are equally important traits. People in this field need self-discipline to start projects on their own, to budget their time, and to meet deadlines and production schedules. Good business sense and sales ability also are important, especially for those who freelance or run their own firms.

### HOW TO ADVANCE

Beginning graphic designers usually need 1 to 3 years of working experience before they can advance to higher positions. Experienced graphic designers in large firms may advance to chief designer, art or creative director, or other supervisory positions. Some designers leave the occupation to become teachers in design schools or in colleges and universities. Many faculty members continue to consult privately or operate small design studios to complement their classroom activities. Some experienced designers open their own firms or choose to specialize in one area of graphic design.

### WORK ENVIRONMENT

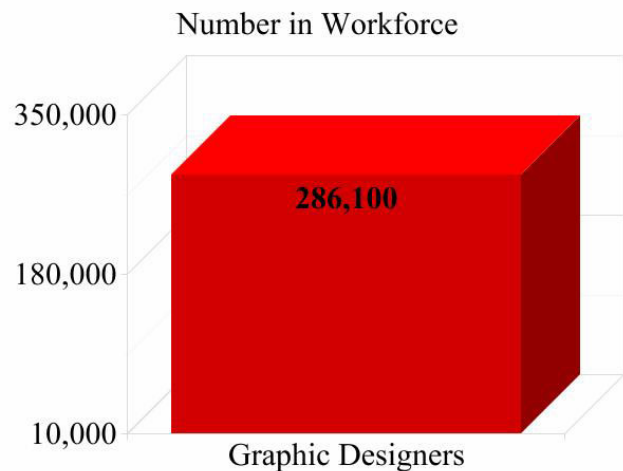
Working conditions and places of employment vary. Graphic designers employed by large advertising, publishing, or design firms generally work regular hours in well-lighted and comfortable settings. Designers in smaller design consulting firms and those who freelance generally work on a contract, or job, basis. They frequently adjust their workday to suit their clients' schedules and deadlines. Consultants and self-employed designers tend to work longer hours and in smaller, more congested, environments.

Designers may work in their own offices or studios or in clients' offices. Designers who are paid by the assignment are under pressure to please existing clients and to find new ones to maintain a steady income. All designers sometimes face frustration when their designs are rejected or when their work is not as creative as they wish.

### JOB GROWTH

Employment of graphic designers is expected to grow 13 percent, as fast as the average for all occupations from 2008 to 2018, as demand for graphic design continues to increase from advertisers and computer design firms.

Moreover, graphic designers with Web site design and animation experience will especially be needed as demand increases for design projects for interactive media—Web sites, mobile phones, and other technology. Demand for graphic designers also will increase as advertising firms create print and Web marketing and promotional materials for a growing number of products and services. Growth in Internet advertising, in particular, is expected to increase the number of designers. However, growth may be tempered by reduced demand in the print publishing, where many graphic designers are employed.



Graphic designers are expected to face keen competition for available positions. Many talented individuals are attracted to careers as graphic designers. Individuals with Web site design and animation experience will have the best opportunities.

Graphic designers with a broad liberal arts education and experience in marketing and business management will be best suited for positions developing communication strategies.