What Can I Become If I Study Industrial Design?

by Benedikt Wirmer

A master's programme in industrial design teaches you how to develop and design products. This field integrates logic, science, and engineering with production considerations. You will learn how to develop marketable solutions for design concepts while accounting for the social, environmental, functional, financial, aesthetic, and ergonomic aspects. Throughout your study course, you will also develop useful skills related to the field of information technology including graphics modeling, multimedia, and web-based design.

Career options

For most students who have completed an education program in industrial design, their chosen career path should enable them to actively apply their knowledge and skills on a daily basis. You can follow a career line that is true to your individual interests. Whether you choose to work for large organizations or work as a freelance consultant for specialty products, a degree in industrial design can open a wide variety of career options for you.



Engineering

After finishing a study programme in industrial design, most students pursue a career in engineering. This field allows you to directly apply your subject knowledge and special skills. You can become an Industrial or Product Designer and work to create new products as well as to make improvements on existing ones. This job gives you the opportunity to make use of your understanding of technology and materials. As a Product or Industrial Designer, you could be designing everyday items like mobile phones and household appliances to complicated items like industrial machinery or cars.

In the line of engineering, you can also pursue a career as an Exhibition Designer after completing a studies in industrial design. This role will require you to produce designs suitable for exhibitions as well as display stands at trade shows, showcase events, museums, and conferences. As an Exhibition Designer, your duty is to interpret your client's ideas and expectations, combine them with your own ideas, and then produce designs based on the resulting concepts.

Business and marketing

A degree in industrial design also enables you to pursue career opportunities in the fields of business and marketing. You can try out for a position as a Purchasing Manager, overseeing the purchase of infrastructure and services in a company. The role of a Marketing Executive is another role in which your degree and knowledge can come in handy. With your in-depth knowledge of product design, you will have the ability to anticipate the requirements of consumers. This means you can make valuable contributions to the development of effective marketing campaigns for businesses.



Education

Completing a master's degree in industrial design may also qualify you to pursue a career in the field of education. Many industrial design degree holders teach secondary school and specialize in subjects like crafts, technology, and design. You can even become a lecturer of crafts, technology, and design at further education colleges. This might require you to gain some experience in the related field and a postgraduate degree in industrial design. With the essential learning and degrees, you could even focus on research and testing or writing study material related to the field of industrial design.

Source: http://www.mastersportal.eu/articles/574/what-can-i-become-if-i-study-in...



Vocabulary

marketable (adj) attractive for sale

career line (noun) the field that you work in

freelance (adj) works independently, generally on small jobs

to oversee (verb) to supervise

infrastructure (noun) manufacturing equipment

in-depth (adj) detailed

further (adj) more advanced



Questions

Question 1

Name three things that are integrated with production considerations in industrial design.

Question 2

Name three career options that a degree in industrial design can openfor you.

Question 3

Which career is the most popular choice of industrial designers?

Question 4

What popular things does an industrial designer make? Name four.

Question 5

What must an exhibition designer combine with an evaluation of client's ideas and expectations to produce designs?

Question 6

Name two things that purchasing managers purchase.

Question 7

What can marketing executives anticipate?

Question 8

Name three things that industrial designers teach in high school.



Answers

Answer 1

- 1. logic
- 2. science
- 3. engineering

Answer 2:

- 1. Engineering
- 2. business and marketing
- 3. education

Answer 3

Most students pursue a career in engineering.

Answer 4

- 1. mobile phones
- 2. household appliances
- 3. industrial machinery
- 4. cars

Answer 5

The exhibition designer must combine them with the designer's own ideas.

Answer 6

1. infrastructure; 2. services

Answer 7

They can anticipate the requirements of consumers.

Answer 8

- 1. crafts
- 2. technology
- 3. design

