

PRODUCT DESIGNER

AVERAGE SALARY:

\$91,887

EDUCATIONAL REQUIREMENTS:

Bachelor of Science (BS) Degree in Industrial Design, Engineering, or Architecture

Advanced Education: Master's Degree in Industrial Design, Engineering, or Architecture



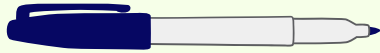
RELATED HIGH SCHOOL CLUBS:

Theater Arts Productions, Architecture, Design



RELATED HIGH SCHOOL CLASSES:

Biology, Chemistry, Physics, Computer Science, Geometry

- ## ON THE JOB
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1. Consult with clients to determine requirements for project designs
 2. Present designs and demonstrate prototypes to clients for approval
 3. Sketch out ideas or create renderings, which are images on paper or on a computer that provide a better visual of design ideas
 4. Examine materials and manufacturing requirements to determine production costs
 5. Evaluate product safety, appearance, and function to determine if a design is practical
 6. Work with other specialists such as mechanical engineers or manufacturers to evaluate whether their design concepts will fill needs at a reasonable cost

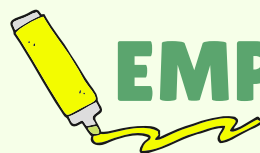


RELATED CAREERS:

Graphic Designer, Materials Engineer, Product Manager

1. Microsoft
2. Procter & Gamble
3. Nike
4. Apple
5. Black & Decker
6. Kohler Company

EXAMPLES OF EMPLOYERS



FUN FACTS:

- Industrial designers just created the world's first microbe-grown set of headphones. Using yeast and fungus, designers have created headphones to embrace a more sustainable approach to our economy.
- The first super soaker water gun was designed using a Coke bottle and a piece of plastic pipe. Product designers have continuously improved the design over the years.
- To get rid of the waste from plastic shampoo bottles, product designers are working on making bottles out of bars of soap. You can wash your hair with the shampoo inside and wash your body with the soap on the outside!