

# Virtual Reality

Virtual Reality utilizes special electronic equipment to produce a three-dimensional, computer-generated simulation of an image or environment. Virtual Reality is a new technology, which means there is plenty of opportunities to create new applications for it.

## Possible Applications of Virtual Reality



**Engineering** – Allows engineers to look at models they want to create before they build.



**Health Care** – Allows medical professional to practice with virtual models before practicing on real people.



**Real Estate** – Architects can view the structure of buildings before building starts which may save money in the long term.



**Education** – Applications for students may help them learn in an immersive experimental way.

## Career Opportunities

The demand for people with experience in virtual reality technology is growing faster than the supply.

- Software engineer
- Virtual reality content creator
- User interface designer
- Virtual reality game engineer
- 3D artist
- Product management
- Virtual reality sound effects specialist
- Quality assurance
- Content producer
- Software developer
- Virtual reality maintenance and support
- Distribution manager