Robotics Engineer

**Job Description:** Research, design, develop and test robotic applications.

**What does a Robotics Engineer do?**

* Invent the next generation of robotic toys.
* Build animatronic equipment and special effects for amusement parks and the entertainment industry.
* Increase manufacturing capacity by creating specialized robots for specific automatable tasks.
* Design robots to explore where humans cannot, like the depths of the ocean or faraway planets.
* Design software to control robotic systems for applications such as military defense and manufacturing.
* Debug robotics programs.
* Conduct research on robotic technology to create new robotic systems or improve old ones.

**Your Interests:**

* Do you like computers?
* Do you like to take things apart and put them back together?
* Do you like to figure out how things work?
* Do you like math?

**Outlook:** BRIGHT

Average Salary - $43.06 hourly, $89,560 annually

Projected Job Openings – 50,200 in the next 10 years

**Education/Program of Study:**

* Bachelor's degree in engineering or related field
* Master's degree or Ph.D. for some positions and to advance in the field