Automotive Engineer

**Job Description:** Develop new or improved designs for vehicle structures, engines, transmissions, or other vehicle systems, using design technologies. Builds, modifies, or tests vehicle components.

**What does an Automotive Engineer do?**

* Perform tests to identify issues and what causes them
* Calibrate vehicle systems, including control or software systems
* Design or analyze automobile systems in areas such as aerodynamics, alternate fuels, safety, steering, and more
* Research or implement green automotive technologies involving alternative fuels, electric or hybrid cars, or lighter/more fuel-efficient vehicles
* Review automotive designs
* Develop engineering specifications or cost estimates based on design concepts
* Modify designs to attain specified functional or operational performance

**Outlook:**

Average Salary - $45.82 hourly, $95,300 annually

Projected Job Openings – 20,200 in the next 10 years

**Your Interests:**

* Do you like working with cars?
* Are you interested in researching or designing green technologies?
* Are you creative?
* Are you good at math?

**Education/Program of Study:**

* Most entry level positions require a bachelor's degree
* Degree paths include mechanical engineering, industrial design, environmental science, and other related fields