What type of Industrial Engineering career am I interested in?

- Almost everyone loves roller coasters. They fill you with adrenaline and grab your interest every time a new one comes out. If you couldn’t already tell, I am most interested in a Rollercoaster Engineer’s career.
- Amusement Park Engineers design pretty much everything you see in an amusement park. From the actual rides to the game stands available, Amusement Park Engineers design these attractions to have a safe and effective waiting line, as well as proper functionality and of course to be exciting.
Education Requirements

- Amusement Park Engineers are required to at least have a bachelor’s degree. The design team usually consists of mechanical, electrical, and structural engineers, so you’d want to get a bachelor’s degrees in these fields of engineering. You’d also want to study physics and mathematics so you can understand how velocity, weight, and speed work with roller coasters and transportation systems.

- It is necessary to get licensed to become an Amusement Park Engineer. States should have a bachelor’s program which will get you on track with obtaining your license. To get your license, you’ll need to take an entry level test, get approximately 4 years of experience in the field, then take the professional test.
Salary

- Rollercoaster Engineers make an average salary of $85,000 a year. This information comes from a site called “SimplyHired,” which will have a link in the works cited slide. The average salary for a Roller Coaster Engineer in Raleigh is $49,000.
- From another source, Roller Coaster Engineers make $45,000-$80,000 a year.
Why I’m interested in this career

- Honestly, I personally chose this career since I’ve had an affinity to roller coasters. I think it’d be awesome to be able to design a fun, functional roller coaster and be able to say, “I built that.”
- The career doesn’t pay as much as other engineering careers, but it does seem to make up for it by being fun and satisfying.
Links to sources I used

- [http://study.com/articles/Roller_Coaster_Engineer_Job_Description_and_Education_Requirements.html](http://study.com/articles/Roller_Coaster_Engineer_Job_Description_and_Education_Requirements.html)
- [http://www.txtpeg.org/what-we-do.html](http://www.txtpeg.org/what-we-do.html)