

Rocket engineer

Our steam career readiness project

By Christopher Howard, Josiah Strack, and Benjamin Clendinen

Rocket Engineer relationship to Steam

Anything that is built must be engineered, that's where we come in. We build and design complex products, machines, systems, and other items needed for a rocket.

Rocket scientists and people like us usually build the designs and tests for vehicles that are rocket propelled, like a missile or orbiting spacecraft.

If you are to change jobs then you will have a 2 percent employment rate. Also engineers for rocket science are the most paid for rocket science related jobs.

Rocket engineer schedule and rationing

1. while up in space you need to manage your time and your resources.
2. you also need to regularly check the course (if you're going straight).
3. check the statistics of the rocket.
4. check on your crewmates.
5. Radio the command center regularly to keep up on the situation.

Rockets, what they can be used for and what they can do

Rockets can release satellites that can send GPS coordinates down to cars on earth by signal. We can also use rockets to measure the amount of carbon or of other substances that are in the atmosphere.

Yet another use for rockets is to use them to explore space and for human spaceflight making them very important to rocket engineering *note*: chemical rockets are the most common type of high-power rocket.

How Engineering Rockets connects To Building Robots

Like robots, rockets have many parts. Also, we sometimes put robots like rovers inside our rockets.

Most of the software we use to control the rocket systems are also used in rovers and other robots.

The code that we use to program robots is also the code that's used for many famous games and even your computer meaning it is also used to program rockets and other technologically advanced machines used for space exploration.

How this career will evolve over the next few years and comparing aerospace and aeronautical engineering/different types of engineering

1. Aerospace engineering is an all-encompassing field of engineering that relates to the development of flights that happens within and outside of our atmosphere. PRESENT
2. Aeronautical engineering helps us to create more efficient and effective aircraft. This doesn't just apply to commercial aircraft, but also private and business aircraft including drones. FUTURE
3. thus when we compare the two we find that aeronautical engineering is far more efficient way of engineering that aerospace engineering provides.

Our conclusion

We can use rocket engineering to help with stem because we can build models for the rocket so we can have an accurate idea of where the rocket is going.

Rocket engineering helps with astronomy because astronomers need an accurate understanding of space objects, so our rockets help give that understanding. finally rocket engineering because it's awesome and a lot of people want to be one which requires having very high grades for math, science, and geometry meaning it is a motive to do well at school.

Bibliography

We used many sources to get our information. Of course, we restated the information so here are our original sources that gave us this valuable info.

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