

How to make a career in engineering

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What qualities are needed for work

The most valuable qualities of a programmer according to employers:

- ✓ The ability to solve problems
- ✓ Analytical mindset
- ✓ Good concentration
- ✓ Assiduity
- ✓ Algorithmized approach
- ✓ Responsibility
- ✓ Initiative



What skills are needed for work

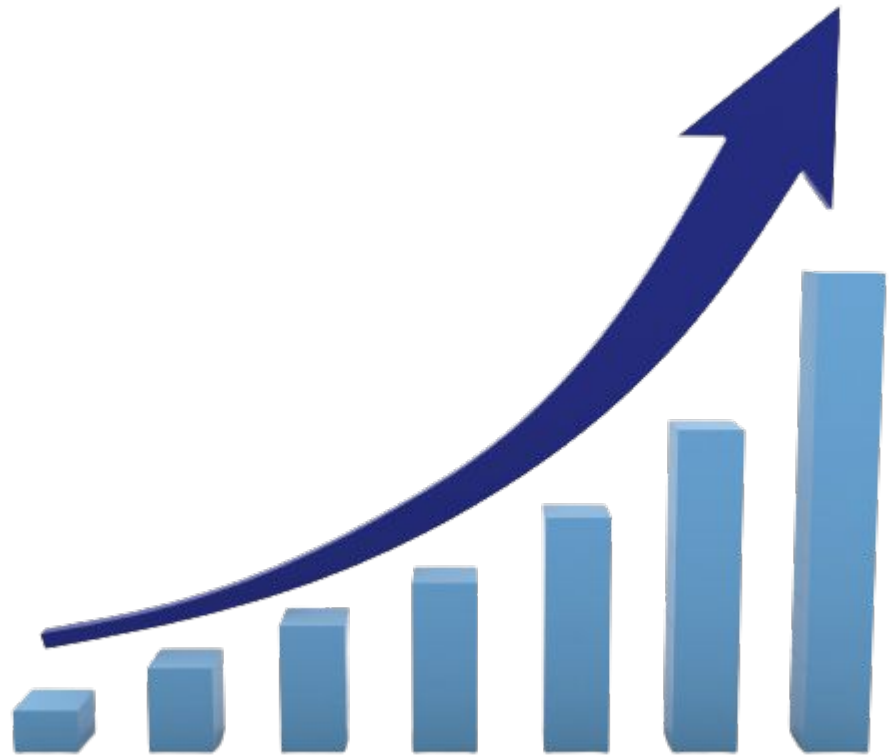
Any engineer should be a very educated and intelligent person, he needs to be attentive to small details, focused, communicable and good in teamwork.



What engineering specialties are in great demand

The most promising specialties for 2021 and for the next 5 years:

1. Petroleum engineer
2. Power engineer
3. Military engineer
4. Mining specialist
5. Leading specialists
6. Design engineers



Which specialties are in great demand

As for specialists in the extractive industries, they receive, and will receive a lot, since the consumption of resources by people is not decreasing, but on the contrary is increasing every year.



Attracting new specialists

To attract new specialists, companies cooperate with universities, technical schools and even schools. Employers are ready to pay high wages, provide housing and everything necessary for comfortable work of employees of this profession.



The most promising engineering field

The IT sphere is in great demand and is not oversaturated. It's quite open, you can create and bring a lot of new things.

This is a fairly open sphere, you can create and bring a lot of new things. I think there is no limit to its development.



What are the areas of IT ?

- ✓ Web application development
- ✓ Desktop application development
- ✓ Development of server applications
- ✓ Mobile application development
- ✓ Programming of embedded systems
- ✓ System programming
- ✓ Game development
- ✓ Programming for financial and accounting products
- ✓ Database programming



Where would I like to make a career

- Programming is the future, because every modern person meets every day with the result of the work of programmers
- Programmers are in demand and highly paid, so it's interesting to me.
- I want to become a blockchain developer, because I see my future and the future of the whole world behind this.



In conclusion about this topic

In order to make a career in engineering, you need to be a very smart and hardworking person. But this sphere is well paid.



Links

- <https://studyinrussia.ru/en/study-in-russia/engineering-education-in-russia/>
- <https://newengineer.com/advice/8-of-the-most-in-demand-engineering-jobs-for-2021-1126177>
- https://www.rbth.com/articles/2008/10/26/261008_technologies.html

Thanks for attention!!