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PROS AND CONS OF BEING A MECHANICAL ENGINEER

Mechanical engineers work in any part of the world today, because their work can be suitable for almost any business. Here are some pros and cons of being a mechanical engineer. Pros of being a mechanical engineer:

1. "It's an evergreen branch". Mechanical engineers are always in demand, therefore if you are a mechanical engineer, employment is never a problem if you are a truly skilled engineer.

2. "Wide range of sub disciplines". There is a wide range of subjects available in mechanical engineering, you can specialize in automobile engineering, aerospace engineering, marine engineering, mechatronics and many others. With such a wide range of career opportunities you are most likely to find something that suits your needs.

3. "Global opportunities". There isn't a country in the world that doesn't need mechanical engineers.

4. "Innovations for the future". Mechanical engineers are at the forefront of future technologies. Mechanical engineers are developing new technologies for a number of industries including transportation, construction, robotics and more. You can discover, invent, innovate, design and create amazing products if you are a mechanical engineer.

5. "Respected profession". Mechanical engineering is a well respected profession, mechanical engineers are considered an important part of the community, progress of global community and development of the modern world is impossible without them.

Now we'll move on to the cons .

1. "Educational requirements". The minimum requirement for entering the field is a bachelor degree in mechanical engineering or a closely related subject course. Undergraduate studies should include math, physics, chemistry, solid and fluid mechanics, thermodynamics, material science, process control and equipment design, this will help a fresh graduate get a job but may not be enough to ensure a career. Companies encourage their engineers to take Postgraduate Studies often offering educational grants and promotion opportunities as incentives.

2. "Extreme pressure". Great importance brings significant pressure on the projects you head up as a mechanical engineer. The work is associated with high costs and risks, therefore, there is a big responsibility.

3. "Workload and hours". Mechanical engineers usually work about forty-fourty-five hours a week, although in some private industries or at certain stages of the project, weekly work can take up to more hours.

4. "Coursework can be quite complicated". If you do not have the ability to do it, then you will not be able to go through the study phase, you will easily be bored if you are not interested in this field. Also, the amount of stuff you study at the university is negligible compared to what you do in industry. In industry you'll probably solve a problem that has never been encountered before.

Well, if you plan to become a mechanical engineer, consider talking to some real mechanical engineers with good experience, and consider reading articles on t engineering blogs to get an idea of the life of an engineer.