



MECHANICAL

You're a tinkerer who loves machines? Then head for mechanical engineering, and specialize in designing, building, and maintaining machines of all types and sizes, from jumbo jets to mini monitors. You might also help design other products: shoes, light bulbs — even doors. Your degree is an entree to many areas — including robotics, automotives, and air conditioning. Mechanical engineering is highly multidisciplinary: You might even find yourself working with doctors to develop artificial organs.

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MOST
IN-DEMAND
ENGINEERING
MAJOR

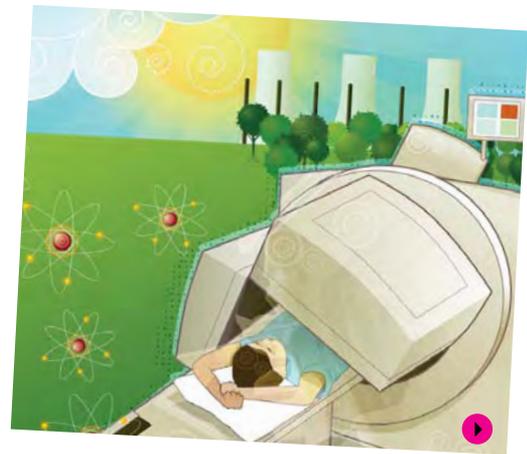


MINING

From diamonds to gold to bauxite, Earth is chock-full of valuable resources. If you're a mining or minerals engineer, you'll work with geologists to find and appraise these minerals. You'll also design mine layouts, supervise their construction, and develop ways to transport mined materials. More importantly, you'll work to safely mine the natural underground wealth without destroying the land above.

NAVAL ARCHITECTURAL

In the 21st century, the seas remain an unforgiving environment. As a naval architect, you'll produce self-sufficient vessels capable of transporting people and cargo great distances across the watery depths. You'll rely upon imagination, scientific principles, and engineering acumen to design the many ships and boats that ply the oceans.



NUCLEAR

Nuclear energy is one of the most powerful energy sources known. As a nuclear engineer, you'll work to safely harness that power — perhaps using it to propel spacecraft across the solar system. You might create industrial or medical uses for radioactive material or manage the safe disposal of nuclear wastes. You might even help develop future nuclear power plants that promise safer, cleaner energy from the fusion of atomic nuclei.