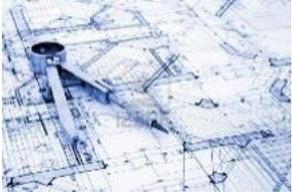




In this
 exercise you need to undertake some research about engineering careers, to fill in the blanks.

<p>Creates the initial blueprints and schematics for various structures, systems, machines, or equipment. They are part of a design team that includes drafters and lead civil or mechanical engineers. Most people who do this job use advanced computer technology and applications, such as computer-aided design (CAD) software, to help them create and test virtual models.</p>	<p>Design engineer</p> 	
	<p>Manufacturing engineer</p> 	<p>Can expect to start on salaries in the region of £22,000 to £28,000</p>
<p>Research, design and develop medical products, such as joint replacements or robotic surgical instruments, design or modify equipment for clients with special needs in a rehabilitation setting, or manage the use of clinical equipment in hospitals and the community.</p>	<p>Biomedical engineer</p> 	

Sports engineer



This is an upcoming field so there are no overarching figures on salary available. Many different job titles will be used and where you work will impact salary. Some people in this field will be called biomedical engineers with a specialism in this.

These engineers work to design and develop the processes that make a diverse range of products. Their work focuses on changing the chemical, biochemical and physical state of a substance to turn it into something else, for example making plastic from oil.

Chemical engineer



This is amongst the best paid of engineers. The professional body for these engineers found graduate starting salaries are in the region of £29,500. Median salaries for these chartered engineers reach around £70,000. Work in certain industries, for example oil and contracting, may attract salaries higher than this.

Mechanical engineer



Starting salaries range from £20,000 to £28,000. At a mid-level for lead or principle engineers salaries are around £35,000 to £50,000. When a senior level is reached, such as chief engineer, salaries of £45,000 to £60,000+ can be achieved.



These engineers design, install and maintain the services that are needed to allow the building to do what it's designed to. These services include: acoustics; health and safety; heating; lifts and escalators; lighting; power and supply; security. They are at the cutting-edge of designing, developing and managing new technologies that help to reduce the carbon emissions of a building

Building services engineer



Electrical engineer



Salaries for these engineers start at around £20,000 to £25,000. A chartered engineer in this field working at a senior level can earn salaries of £40,000 to £60,000 or more.

Salaries vary considerably according to location, the size of the employing organisation and the nature of its business.