

4. Can you add any other jobs in electronics?

### VOCABULARY TIP

Note the difference between...

- **electricity**

a form of energy from charged elementary particles, usually supplied as electric current through cables, wires, etc. for lighting, heating, driving machines, etc.

- **electrics**

the system of electrical wires in a house, car or machine.

- **electronics**

1. the branch of science and technology that studies electric currents in electronic equipment.
2. the use of electronic technology, especially in developing new equipment: the electronics industry.
3. the electronic circuits and components used in electronic equipment.

5. TIME TO GUESS! What are their jobs? What do they do? Choose from the words in the box below and make sentences.

industrial programmer

solar panels installer

electrician

line worker

electrical engineer



a



b



c



d



e

a) *She is an electrical engineer.*

b) \_\_\_\_\_

c) \_\_\_\_\_

d) \_\_\_\_\_

e) \_\_\_\_\_

6. Now match the jobs to the explanation of their duties and responsibilities:

Electrical line worker	design electrical systems, devices and components
Electrician	install and repair the wiring and electrical components
Electrical installer	maintain power plants that produce energy
Power plant operator	set up electrical motors and appliances
Electrical engineer	install and maintain the overhead and underground lines and cables that carry electricity to homes and businesses

7. Write sentences about different professions and their duties using the following structure:

A/an \_\_\_\_\_ is someone who \_\_\_\_\_

*An electrician is someone who installs and repairs wiring and electrical components.*

---



---



---



---

To express your responsibilities at work you can say:

I'm	in charge of responsible for	+ noun/present participle (-ing)
-----	---------------------------------	----------------------------------

- He is **in charge of** the installation of the wiring.
- We are **in charge of** maintaining this power plant.
- They're **responsible for** the wiring.



## VOCABULARY TIP

**Electrical line workers** can also be called **linemen** in American English. Being a **lineman** suits you if you like working outdoors, constructing, repairing and maintaining electric utility power lines. It is a hard and dangerous job.