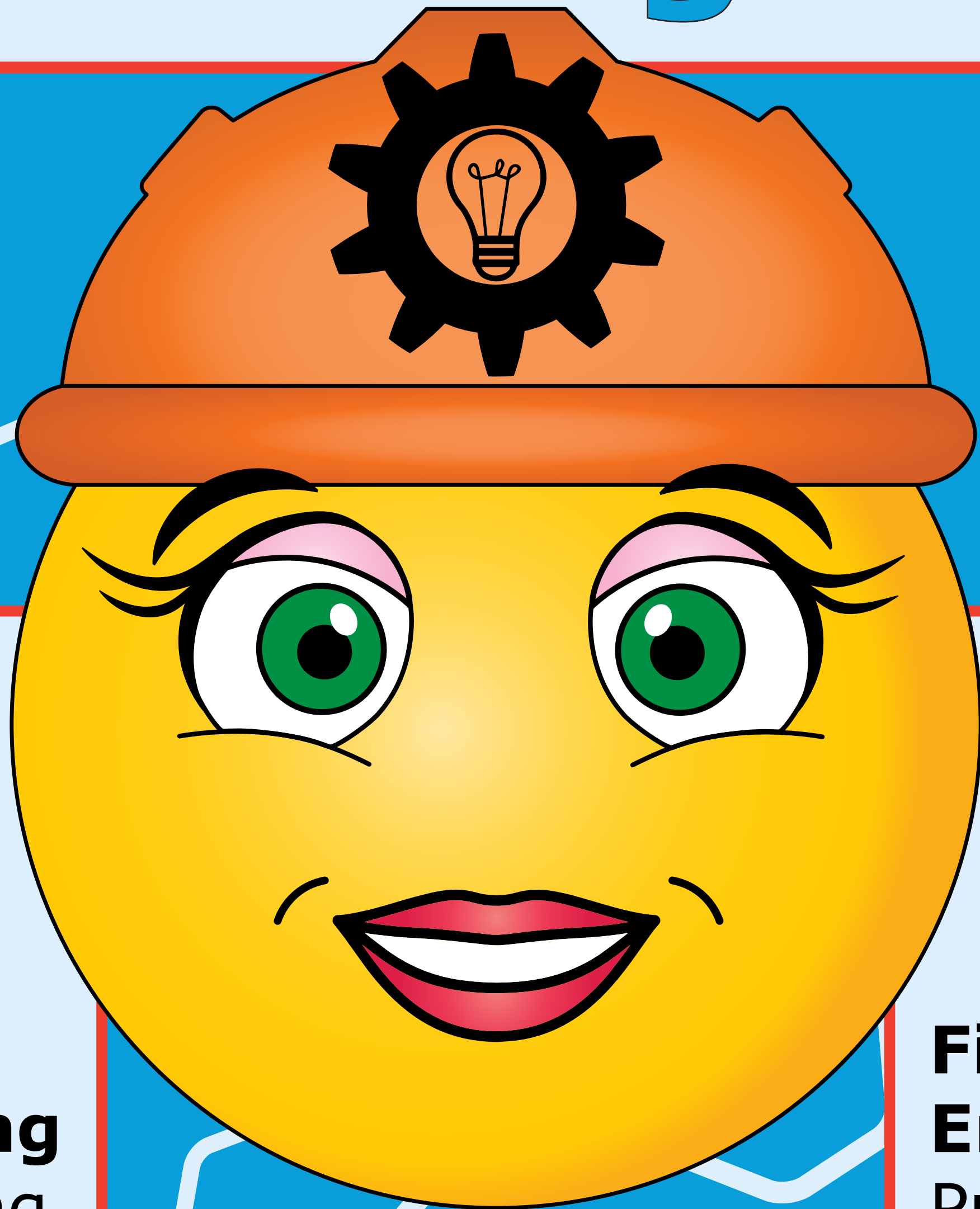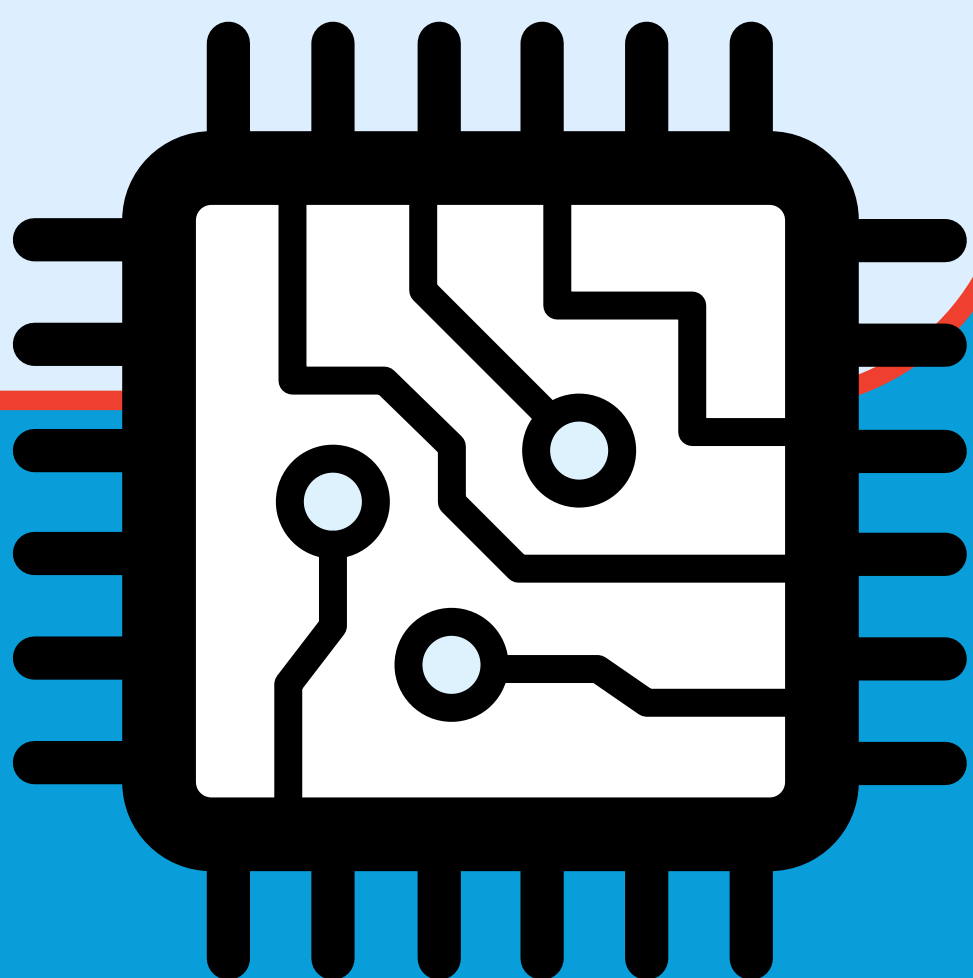# Electrical Engineering

What Is It?

Electrical Engineering
A branch of engineering that has everything to do with electricity and the transfer of electrical energy.

Need To Know

Electrical Engineers
Need to know how electricity travels through circuits.

Career Connection

Firmware Electrical Engineer
Programs the chips used in circuits.

Electrical Engineer
Designs, creates, and tests electrical components for a variety of uses.

Signal Processing Engineer
Solves problems related to digital signals.