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Industrial Electronics Technician

What is an Industrial Electronics Technician?

Industrial Electronics Technicians install, program, maintain, and repair electrical operation, production and processing systems, from switchgear and control systems to power supply systems and communications and lighting equipment.

What are the daily duties of an Industrial Electronics Technician?

Industrial Electronics Technicians install and setup electrical systems. These can be systems for communication, power supply and lighting technology or switching and control systems. Industrial Electronics Technicians create the designs for the new operating equipment, plan and supervise the installation, wire the equipment, and program the system. After a final safety check, they instruct their customers in its operation. Regular maintenance of the system and professional advice to clients are also tasks of the Industrial Electronics Technician.

What types of skills make an Industrial Electronics Technician successful?

Successful Industrial Electronics Technicians are able to think conceptually and logically to understand electrical and electronical systems and programming. They are effective in detecting and systematically troubleshooting any issues that may arise in manufacturing systems. They are detail and safety-oriented and their strong communication skills are part of their ability to work in a team.