

# **Certificate I in Electrotechnology Qualification Descriptor**

Successfully gaining the Certificate I in Electrotechnology qualification with a selected specialisation in engineering or renewable energy demonstrates that the recipient can work to a standard required in the workplace. They can identify and use a range of components, accessories, materials, tools, equipment, and technologies in the carrying out of work. They will be well equipped with the ability to transfer and apply skills and knowledge to new situations and environments.

Electrotechnology covers electronics, electrical, communications including data and information technology, computer systems, instrumentation and refrigeration and air conditioning. Those successful in gaining a career in the industry will carry out an array of functions related to their specific levels of performance. That is, design, research, sell, install, assemble, construct, diagnose, maintain, commission, program, test or repair of networks, systems, circuits, equipment, components, appliances, facilities and the like.

Those gaining this qualification will have been deemed competent with the requisite knowledge and skills that will lead to full employment or into exciting career paths in Electrotechnology vocations. This includes careers that span from Technical Support; Assembly and Basic Servicing; to Trades; Technicians; or Advanced Diplomas in Electrotechnology Engineering.