



ELECTROTECHNOLOGY

Trade Career Pathways



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TAFE Queensland SkillsTech offer a range of electrical and electrotechnology training courses for students of all ages and skill levels. Whether you're just starting your career or you're already trade-qualified, we have electrotechnology courses to help you make great happen.

APPLIANCE SERVICING

Certificate Level	Course Code	Course Name	Career Options
Certificate II	UEE22011	Electrotechnology (Career Start)	Boosts your chances of gaining an apprenticeship
Certificate III	UEE32111	Appliance Service	Appliance Service Repair Technician

ELECTRICAL

Certificate Level	Course Code	Course Name	Career Options
Certificate II	UEE22011	Electrotechnology (Career Start)	Boosts your chances of gaining an apprenticeship
Certificate III	UEE33011	Electrical Fitting	Electrical Fitter
	UEE30611	Electrical Machine Repair	Electrical Motor Rewinder
	UEE30811	Electrotechnology Electrician	Electrician
Certificate IV	UEE42611	Hazardous Areas – Electrical	Coal Seam Gas Industry Electrician
	UEE43211	Industrial Automation and Control	Automation and Control Technician
Diploma	UEE50111	Computer Systems Engineering	IT Systems Technician
	UEE50511	Electronics and Communications Engineering	Electronics and Communications Engineer
Advanced Diploma	UEE62211	Electrical – Engineering	Electrical Engineer/Technician
	UEE60211	Electronics and Communications Engineering	Senior Electronics and Communications Engineer
	UEE62111	Engineering Technology – Electrical	Electronics Engineering Technician

ELECTRONIC TECHNOLOGIES/ENGINEERING

Certificate Level	Course Code	Course Name	Career Options
Certificate II	UEE22011	Electrotechnology (Career Start)	Boosts your chances of gaining an apprenticeship
Certificate III	UEE30911	Electronics and Communications	Electronic Equipment Tradesperson
	MEM30405	Engineering – Electrical/Electronic Trade	Electrical Engineer/Technician
Diploma	UEE50111	Computer Systems Engineering	IT Systems Technician
	UEE50511	Electronics and Communications Engineering	Electronics and Communications Engineer
Advanced Diploma	UEE62211	Electrical – Engineering	Electrical Engineer/Technician
	UEE60211	Electronics and Communications Engineering	Senior Electronics and Communications Engineer
	UEE62111	Engineering Technology – Electrical	Electronics Engineering Technician

REFRIGERATION AND AIR-CONDITIONING

Certificate Level	Course Code	Course Name	Career Options
Certificate II	UEE22011	Electrotechnology (Career Start)	Boosts your chances of gaining an apprenticeship
Certificate III	UEE20111	Split Air-conditioning and Heat Pump Systems	Split System/Air-conditioning Installer
	UEE32211	Air-conditioning and Refrigeration	Air-conditioning and Refrigeration Mechanic
Certificate III	MEM30205	Engineering – Mechanical Trade (Refrigeration and Air-conditioning)	Air-conditioning and Refrigeration Mechanic
Diploma	UEE51211	Air-conditioning and Refrigeration Engineering	Air-conditioning and Refrigeration Paraprofessional / Supervisor

INSTRUMENTATION

Certificate Level	Course Code	Course Name	Career Options
Certificate II	UEE22011	Electrotechnology (Career Start)	Boosts your chances of gaining an apprenticeship
Certificate III	UEE31211	Instrumentation and Control	Electrical Instrumentation Tradesperson
Certificate IV	UEE40411	Electrical – Instrumentation	Instrumentation Maintenance Tradesperson
	UEE42611	Hazardous Areas – Electrical	Coal Seam Gas Industry Electrician
Diploma	UEE43211	Industrial Automation and Control	Automation and Control Technician
	UEE51011	Instrumentation and Control Engineering	Electrical Instrumentation Technician
Advanced Diploma	UEE62211	Electrical – Engineering	Electrical Engineer/Technician
	UEE60211	Electronics and Communications Engineering	Senior Electronics and Communications Engineer
	UEE62111	Engineering Technology – Electrical	Electronics Engineering Technician

TELECOMMUNICATIONS

Certificate Level	Course Code	Course Name	Career Options
Certificate II	UEE22011	Electrotechnology (Career Start)	Boosts your chances of gaining an apprenticeship
Certificate III	ICT30213	Telecommunications	Telecommunications Tradesperson
	UEE31411	Security Equipment	Security Equipment Tradesperson
	UEE30411	Data and Voice Communications	Cabling Electrician, Telecommunications Technician
Diploma	UEE50111	Computer Systems Engineering	IT Systems Technician
	UEE50511	Electronics and Communications Engineering	Electronics Engineering Technician
Advanced Diploma	UEE60211	Electronics and Communications Engineering	Senior Electronics and Communications Engineer