

## Skills Framework for Electronics

Programmes that equip new entrants with skills and knowledge for the specific job role in the sector at their respective entry level

### Technical and Engineering

#### Programmes by Universities, Polytechnics and Institute of Technical Education

Job Roles	Programmes	Providers
	Mechanical Design and Manufacturing Engineering, BEng (Hons) (Singapore Institute of Technology - Newcastle University)	Singapore Institute of Technology
	BEng Electronics Engineering	Singapore University of Social Sciences
	Diploma in Aerospace Systems and Management	Nanyang Polytechnic
	Diploma in Biomedical Engineering	Nanyang Polytechnic
	Diploma in Electrical Engineering with Eco-Design	Nanyang Polytechnic
	Diploma in Electronic Systems	Nanyang Polytechnic
	Diploma in Engineering with Business	Nanyang Polytechnic
Senior Facilities Engineer	Diploma in Mechatronics Engineering	Nanyang Polytechnic
Senior Equipment Engineer	Diploma in Nanotechnology and Materials Science	Nanyang Polytechnic
Senior Process Engineer	Diploma in Telematics and Media Technology	Nanyang Polytechnic
Senior Quality Engineer	Diploma in Aerospace Electronics	Ngee Ann Polytechnic
Senior Integration Engineer	Diploma in Automation and Mechatronic Systems	Ngee Ann Polytechnic
Senior Product Engineer	Diploma in Biomedical Engineering	Ngee Ann Polytechnic

Facilities Engineer	Diploma in Clean Energy Management	Ngee Ann Polytechnic
Equipment Engineer	Diploma in Electrical Engineering	Ngee Ann Polytechnic
Process Engineer	Diploma in Electronic and Computer Engineering	Ngee Ann Polytechnic
Quality Engineer	Diploma in Engineering Science	Ngee Ann Polytechnic
Integration Engineer	Diploma in Aerospace Avionics	Republic Polytechnic
Product Engineer	Diploma in Electrical and Electronics Engineering	Republic Polytechnic
Assistant Facilities Engineer	Diploma in Engineering Systems and Management	Republic Polytechnic
Assistant Equipment Engineer	Diploma in Green Building Energy Management	Republic Polytechnic
Assistant Process Engineer	Diploma in Engineering Design with Business	Republic Polytechnic
Assistant Quality Engineer	Diploma in Aerospace Electronics	Singapore Polytechnic
Assistant Integration Engineer	Diploma in Computer Engineering	Singapore Polytechnic
Assistant Product Engineer	Diploma in Electrical and Electronic Engineering	Singapore Polytechnic
	Diploma in Energy Systems and Management	Singapore Polytechnic
	Diploma in Engineering Systems	Singapore Polytechnic
	Diploma in Engineering with Business	Singapore Polytechnic

	Diploma in Mechanical Engineering	Singapore Polytechnic
	Diploma in Mechatronics	Singapore Polytechnic
	Diploma in Clean Energy	Temasek Polytechnic
	Diploma in Aerospace Electronics	Temasek Polytechnic
	Diploma in Biomedical Engineering	Temasek Polytechnic
	Diploma in Business Process and Systems Engineering	Temasek Polytechnic
	Diploma in Computer Engineering	Temasek Polytechnic
	Diploma in Electronics	Temasek Polytechnic
	Diploma in Mechatronics	Temasek Polytechnic
	Diploma in Microelectronics	Temasek Polytechnic
	Higher Nitec in Electronics Engineering	Institute of Technical Education
	Higher Nitec in Mechatronics Engineering	Institute of Technical Education
	Higher Nitec in Security System Integration	Institute of Technical Education
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