

Skills Framework for Engineering Services

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

Operations and Maintenance

Programmes by Universities, Polytechnics and Institute of Technical Education

Job Role	Programmes	Providers
Engineer/Supervisor (Operations and Maintenance) Assistant Engineer/Senior Technician (Operations and Maintenance) Technician/Coordinator (Operations and Maintenance)	Bachelor of Science Facilities and Events Management	Singapore University of Social Sciences
	Bachelor of Engineering	Singapore University of Technology and Design
	Diploma in Electrical Engineering with Eco-Design	Nanyang Polytechnic
	Diploma in Engineering with Business	Nanyang Polytechnic
	Diploma in Mechatronics Engineering	Nanyang Polytechnic
	Diploma in Nanotechnology and Materials Science	Nanyang Polytechnic
	Diploma in Robotics & Mechatronics Engineering	Nanyang Polytechnic
	Diploma in Biomedical Engineering	Nanyang Polytechnic
	Diploma in Electrical Engineering	Ngee Ann Polytechnic
	Diploma in Mechanical Engineering	Ngee Ann Polytechnic
	Diploma in Chemical and Biomolecular Engineering	Ngee Ann Polytechnic
	Diploma in Electrical & Electronic Engineering	Republic Polytechnic
	Diploma in Engineering Design with Business	Republic Polytechnic
	Diploma in Engineering Systems and Management	Republic Polytechnic
	Diploma in Green Building Energy Management	Republic Polytechnic
	Diploma in Industrial and Operations Management	Republic Polytechnic
Diploma in Civil Engineering with Business	Singapore Polytechnic	
Diploma in Electrical & Electronic Engineering	Singapore Polytechnic	

Diploma in Mechanical Engineering	Singapore Polytechnic
Diploma in Mechatronics & Robotics	Singapore Polytechnic
Diploma in Aeronautical Engineering	Singapore Polytechnic
Diploma in Green Building and Sustainability	Temasek Polytechnic
Diploma in Integrated Facility Management	Temasek Polytechnic
Higher Nitec in Electrical Engineering	Institute of Technical
Higher Nitec in Facility Management	Institute of Technical
Higher Nitec in Mechatronics Engineering	Institute of Technical
Higher Nitec in Robotics & Smart Systems	Institute of Technical
Nitec in Built Environment (Mechanical & Electrical	Institute of Technical
Nitec in Electrical Technology (Power & control)	Institute of Technical
Nitec in Mechanical & Robotics	Institute of Technical
Nitec in Mechanical Technology	Institute of Technical