

Skills Framework for Precision Engineering

Programmes that broaden or deepen specific skills and knowledge for the various occupations in the sector

Technical and Engineering

Job Role:
Machinist/Technician

Full Qualification Programme	Provider

Technical Skills and Competencies (TSC)			Modular Programmes	Providers
Category	Title	Proficiency Level		
Engineering and Manufacturing Fundamentals	Hydraulic Systems Management	Level 1	WSQ Operate Hydraulic Systems	FESTO Private Limited
	Pneumatic Systems Management	Level 1	WSQ Understanding Pneumatics Technology in Automation	FESTO Private Limited
Manufacturing and Operations	Precision Measurement	Level 1	WSQ Handle and Operate Engineering Instrumentation and Tools	Auston Institute of Management Pte. Ltd.
Precision Manufacturing Process	Non-destructive Testing	Level 2	Non-Destructive Testing (NDT) Workshops	Singapore Institute of Technology
	Product and Machine Assembly	Level 1	WSQ Apply Biomedical Products Assembly Skills (Blended)	Electronics Industries Training Centre
Productivity and Innovation	Continuous Process Improvement	Level 1	WSQ Apply 5S Techniques	Impact Analysis Consultant
System Integration	Embedded Systems Integration	Level 2	WSQ Operate Electrical Sensors	FESTO Private Limited
Workplace Safety and Health Management	Workplace Safety and Health Practice	Level 2	Process Safety Series Workshops	Singapore Institute of Technology

For Generic Skills and Competencies (GSCs) programme listing, please refer to *Section (v) (c) - View the Training Programmes for GSCs*. Or click this [link](#) to view the GSCs Programme Listing.