

Skills Framework for Food Manufacturing

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

Production

Job Role:
Engineer/Engineering Manager/Maintenance Manager

Full Qualification Programme	Provider

Technical Skills and Competencies (TSC)			Modular Programmes	Providers
Category	Title	Proficiency Level		
Automation Management	Automated System Design	4	EE5060 Sensors and Instrumentation for Automation EE5061 Industrial Control and IEC Programming EE5062 Advances in Autonomous Systems EE5063 Modelling of Mechatronic Systems	National University of Singapore
	Automation Process Control	5	EE5060 Sensors and Instrumentation for Automation EE5061 Industrial Control and IEC Programming EE5062 Advances in Autonomous Systems EE5063 Modelling of Mechatronic Systems EE5064 Dynamics and Control of Robot Manipulators	National University of Singapore
	Embedded System Integration	4	EE5060 Sensors and Instrumentation for Automation EE5061 Industrial Control and IEC Programming EE5062 Advances in Autonomous Systems EE5063 Modelling of Mechatronic Systems	National University of Singapore
Food Regulatory Compliance	Food Safety Management	3	WSQ Apply Food Safety Management Systems for Food Service Establishments	Singapore Polytechnic
			WSQ Implement Hazard Analysis Critical Control Point (HACCP) for Food Manufacturing	Ascendo Consulting Pte Ltd
			WSQ Implement Hazard Analysis Critical Control Point (HACCP) for Food Manufacturing	Gourmet Food Safety Consultancy
			WSQ Implement Hazard Analysis Critical Control Point (HACCP) for Food Manufacturing	Singapore Polytechnic
	Good Manufacturing Practices Implementation	3	WSQ Implement Good Manufacturing Practices (GMP) for Food Manufacturing	Gourmet Food Safety Consultancy
WSQ Implement Good Manufacturing Practices (GMP) for Food Manufacturing			Singapore Polytechnic	

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.