

Skills Framework for Marine and Offshore

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

Manufacturing, Building, Maintenance, Repair, Overhaul and Installation

Job Role:
Senior Production Engineer

Full Qualification Programme	Provider
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Technical Skills and Competencies (TSC)			Modular Programmes	Providers	
Category	Title	Proficiency Level			
Business Development	Business Negotiation	4	Participate in Negotiations	Auston Institute of Management Pte Ltd	
			Negotiation Skills	Capelle Academy Pte Ltd	
			"Effective Negotiation Skills"	Everest Innovation Pte Ltd	
			Participate in negotiations	Human Capital (Singapore) Pte Ltd	
			Essential Negotiation Skills	Marketing Institute of Singapore	
			Participate in negotiations	Nanyang Polytechnic	
			Participate In Negotiations	Seraphcorp Institute Pte Ltd	
			WSQ Participate In Negotiations	SFIC Institute Pte Ltd	
	Opportunity Development	3	Research and Analyse Business Opportunities (Course No Longer Valid)	Tourism Management Institute of Singapore Pte Ltd	
			Research and Analyze Business Opportunities	Capelle Academy Pte Ltd	
The Sales Strategist			ODE Consulting Pte Ltd		
Business Finance	Financial Budgeting	3	Prepare Budget For The Business Unit	William Angliss Institute Pte Ltd	
General Management	Crisis Management	3	CM-360 Implementing a Crisis Management Plan	BCMI Pte Ltd	
	Innovation Management	3	Business Management and Diploma Core Unit (Bundled)	William Angliss Institute Pte Ltd	
			Contribute to Innovation	Capelle Academy Pte Ltd	
			Creativity and Innovation Workshop (SkillsFuture Series)	Republic Polytechnic	
			"Innovation : Turning Ideas into Gold (Project)"	Everest Innovation Pte Ltd	
Marine and Offshore System Design	Instrumentation and Control System Design	4	EE5060 Sensors and Instrumentation for Automation	National University of Singapore	
			EE5061 Industrial Control and IEC Programming		
			EE5062 Advances in Autonomous Systems		
			EE5063 Modelling of Mechatronic Systems		
			EE5064 Dynamics and Control of Robot Manipulators		
Marine Manufacturing	Robotics and Automation Application	4	EE5060 Sensors and Instrumentation for Automation	National University of Singapore	
			EE5061 Industrial Control and IEC Programming		
			EE5062 Advances in Autonomous Systems		
			EE5064 Dynamics and Control of Robot Manipulators		
Systems Engineering	System Architecture Design	4	EE5061 Industrial Control and IEC Programming	National University of Singapore	
			EE5062 Advances in Autonomous Systems		
			Intermediate Systems Engineering (SkillsFuture Series)	Singapore Institute of Technology	
			Systems Engineering Practice (SkillsFuture Series)		
	System Configuration Management	4	Intermediate Systems Engineering (SkillsFuture Series)	Singapore Institute of Technology	
			Systems Engineering Practice (SkillsFuture Series)		
	Systems Integration	4	4	EE5060 Sensors and Instrumentation for Automation	National University of Singapore
				EE5061 Industrial Control and IEC Programming	
EE5062 Advances in Autonomous Systems					
EE5063 Modelling of Mechatronic Systems					
EE5064 Dynamics and Control of Robot Manipulators					

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.