

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:
Technician**

Full Qualification Programme	Provider
Higher Nitec in Marine and Offshore Technology	Institute of Technical Education

Technical Skills and Competencies (TSC)			Modular Programmes	Providers
Category	Title	Proficiency Level		
Marine Manufacturing	Robotics and Automation Application	2	Artificial Intelligence (AI) e-enabled Robotic Class for Beginners (SkillsFuture Series)	Singapore Polytechnic
			Digital Electronics and Applications (AMS SBMCs)	Ngee Ann Polytechnic
Product Finalisation	Component Assembly	1	Digital Electronics and Applications (AMS SBMCs)	Ngee Ann Polytechnic
Repair and Maintenance	Marine Auxiliary System Repair	1	Analog Electronics and Applications (AMS SBMCs)	Ngee Ann Polytechnic
	Marine Equipment and System Maintenance	2	Instrumentation and Control (AMS SBMCs) Digital Electronics and Applications (AMS SBMCs)	Ngee Ann Polytechnic
Workplace Safety and Health	WSH Performance Management	2	Digital Electronics and Applications (AMS SBMCs) Electrical Technology (AMS SBMCs)	Ngee Ann 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.