

Subsea Engineering Competency Profile Nomination Form

Name:

Date:

EA ID No. :

Mark (with an *) in the selection column, the competency profiles you claim in support of your application.

Add to the 2 mandatory profiles, 5 additional competency profiles, 1 of which must be an Elective.

Submit the completed form to EA as a pdf via the submission link "Application Supporting Document"

Details of the Competency Profiles here: <https://www.sut.org/branch/australia-perth/subsea-engineering/>

Selection	Code	Engineering Area & Competency Profiles		Pre-Requisites
		General Subsea Engineering		
*	GSE-001	Subsea Engineering Fundamentals	Mandatory	NA
*	GSE-002	Industry Background and Knowledge	Mandatory	NA
		Field Development Planning / Concept Selection		
	FDP-001	Field Development Planning	Fundamental	
	FDP-002	Field Development Planning	Elective	FDP-001
	FDP-003	Process Engineering and Flow Assurance	Fundamental	
	FDP-004	Process Engineering and Flow Assurance	Elective	FDP-003
		Corrosion and Materials Engineering		
	MC-001	Materials and Corrosion Engineering	Fundamental	
	MC-002	Internal Corrosion and Control	Elective	MC-001
	MC-003	External Corrosion and Control	Elective	MC-001
	MC-004	Materials Selection and Engineering	Elective	MC-001
	MC-005	Welding and NDT	Elective	MC-001, MC-004
		Flexible Flowline and Riser, Umbilical and Cable		
	URF-001	Flexible Flowline and Riser, Umbilical and Cable	Fundamental	
	URF-002	Flexible Flowline and Riser Design	Elective	URF-001, MC-001, DRM-001
	URF-003	Umbilical and Cable Design	Elective	URF-001
	URF-004	Flexible Flowline and Riser Manufacture	Elective	URF-001
	URF-005	Umbilical and Cable Manufacture	Elective	URF-001
		Geotechnical Design		
	GTP-001	Geotechnical and GeoPhysical Engineering	Fundamental	
	GTP-002	Geotechnical and GeoPhysical Engineering	Elective	GTP-001
		Subsea Structural Engineering		
	SSS-001	Structural Design	Fundamental	
	SSS-002	Structural Design	Elective	SSS-001
	SSS-003	Structure Manufacturing Methods, Testing and Qualification	Elective	SSS-001
		Mechanical Engineering		
	ME-001	Subsea Equipment Mechanical Design	Fundamental	
	ME-002	Subsea Tree and Tooling Mechanical Design	Elective	ME-001
	ME-003	Subsea Equipment Mechanical Design	Elective	ME-001
	ME-004	Subsea Equipment Mechanical Manufacture	Elective	ME-001
		Subsea Control Systems		
	SC-001	Subsea Control System	Fundamental	
	SC-002	Subsea Control System Design	Elective	SC-001
	SC-003	Subsea Control System Manufacture	Elective	SC-001
		Dynamic Risers & Moorings Design and Analysis		
	DRM-001	Dynamic Risers and Moorings Design	Fundamental	
	DRM-002	Dynamic Risers Modelling and Design	Elective	DRM-001
	DRM-003	Moorings Modelling and Design	Elective	DRM-001
		Construction Engineering and Construction Spread		
	CEM-001	Construction and Installation Engineering	Fundamental	
	CEM-002	Construction and Installation Engineering Analysis	Elective	CEM-001
	CEM-003	Construction Operations	Elective	CEM-001
		Pre-Commissioning and Commissioning		
	PCC-001	Pre-Commissioning & Commissioning	Fundamental	
	PCC-002	Pre-Commissioning	Elective	PCC-001
	PCC-003	Commissioning	Elective	PCC-001
		Subsea Asset Management		
	SAM-001	Subsea Asset Management	Fundamental	
	SAM-002	Subsea Asset Management	Elective	SAM-001
	SAM-003	Subsea Operations	Elective	SAM-001
	SAM-004	Subsea Intervention and Repair	Elective	SAM-001
		Discipline Engineering		
	DE-001	Renewable Energy	Elective	DE-004
	DE-002	New Technology Development and Qualification	Elective	DE-007
	DE-003	Environmental Engineering	Fundamental	
	DE-004	Metocean Engineering and Oceanography	Fundamental	
	DE-005	Safety and Risk Engineering	Fundamental	
	DE-006	Subsea Well Intervention	Elective	ME-001
	DE-007	Project Management	Fundamental	
	DE-008	Decommissioning	Elective	FDP-001, FDP-003, ME-001, CEM-001