

Summary statement: Engineering associate

These are the competency units and elements. These elements must be addressed in the summary statement (see section C). If you are applying for assessment as an engineering associate, you will need to download this page, complete it, and lodge it with your application.

EA1 Knowledge and skill base

Competency element	A brief summary of how you have applied the element	Paragraph number in the career episode(s) where the element is addressed
EA1.1 Descriptive, formula-based understanding of the underpinning natural and physical sciences and the engineering fundamentals applicable to the practice area		
EA1.2 Procedural-level understanding of the mathematics, numerical analysis, statistics and computer and information sciences which underpin the practice area		

EA1 Knowledge and skill base

Competency element	A brief summary of how you have applied the element	Paragraph number in the career episode(s) where the element is addressed
EA1.3 In-depth practical knowledge and skills within specialist sub-disciplines of the practice area		
EA1.4 Discernment of engineering developments within the practice area		

EA1 Knowledge and skill base

Competency element	A brief summary of how you have applied the element	Paragraph number in the career episode(s) where the element is addressed
EA1.5 Knowledge of contextual factors impacting the practice area		
EA1.6 Understanding of the scope, principles, norms, accountabilities and bounds of contemporary engineering practice in the area of practice		

EA2 Engineering application ability

Competency element	A brief summary of how you have applied the element	Paragraph number in the career episode(s) where the element is addressed
EA2.1 Application of established technical and practical methods to the solution of well-defined engineering problems		
EA2.2 Application of technical and practical techniques, tools and resources to well-defined engineering problems		

EA2 Engineering application ability

Competency element	A brief summary of how you have applied the element	Paragraph number in the career episode(s) where the element is addressed
EA2.3 Application of systematic design processes to well-defined engineering problems		
EA2.4 Application of systematic project management processes		

EA3 Professional and personal attributes

Competency element	A brief summary of how you have applied the element	Paragraph number in the career episode(s) where the element is addressed
EA3.1 Ethical conduct and professional accountability		
EA3.2 Effective oral and written communication in professional and lay domains		

EA3 Professional and personal attributes

Competency element	A brief summary of how you have applied the element	Paragraph number in the career episode(s) where the element is addressed
EA3.3 Creative, innovative and proactive demeanour		
EA3.4 Professional use and management of information		

EA3 Professional and personal attributes

Competency element	A brief summary of how you have applied the element	Paragraph number in the career episode(s) where the element is addressed
EA3.5 Orderly management of self and professional conduct		
EA3.6 Effective team membership and team leadership		