

Summary statement: Engineering technologist

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 technologist, you will need to download this page, complete it, and lodge it with your application.

ET1 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
ET1.1 Systematic, theory-based understanding of the underpinning natural and physical sciences and the engineering fundamentals applicable to the technology domain		
ET1.2 Conceptual understanding of the mathematics, numerical analysis, statistics and computer and information sciences which underpin the technology domain		

ET1 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
ET1.3 In-depth understanding of specialist bodies of knowledge within the technology domain		
ET1.4 Discernment of knowledge development within the technology domain		

ET1 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
ET1.5 Knowledge of contextual factors impacting the technology domain		
ET1.6 Understanding of the scope, principles, norms, accountabilities and bounds of contemporary engineering practice in the technology domain		

ET2 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
ET2.1 Application of established engineering methods to broadly-defined problem solving within the technology domain		
ET2.2 Application of engineering techniques, tools and resources within the technology domain		

ET2 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
ET2.3 Application of systematic synthesis and design processes within the technology domain		
ET2.4 Application of systematic approaches to the conduct and management of projects within the technology domain		

ET3 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
ET3.1 Ethical conduct and professional accountability		
ET3.2 Effective oral and written communication in professional and lay domains		

ET3 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
ET3.3 Creative innovative and proactive demeanour		
ET3.4 Professional use and management of information		

ET3 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
ET3.5 Orderly management of self and professional conduct		
ET3.6 Effective team membership and team leadership		