

Summary statement:

Civil Engineering Draftsperson

These are the competency units and elements. These elements must be addressed in the summary statement. If you are applying for assessment as a civil engineering draftsperson (CED) under the interim arrangement, you will need to download this page, complete it, and lodge it with your application.

CED1 Overall Performance Criteria

Competency element	A brief summary of how you have applied the element	Paragraph number in the career episode(s) where the element is addressed
CED1.1 Interpretation and scoping of the design requirements		
CED1.2 Identification of project design options for civil works and discussion of how and why the preferred design option was selected		

CED2 Development and Completion of Detailed Design and Drafting

Competency element	A brief summary of how you have applied the element	Paragraph number in the career episode(s) where the element is addressed
CED2.1 Civil structures and their assembly are drawn using sectional representations, in accordance with specification requirements		
CED2.2 Civil structures are drawn to highlight critical features, in accordance with workplace procedures and manufacturers' specifications		
CED2.3 Progressive tolerance calculations are performed, in accordance with workplace procedures, to ensure functional operation of civil structures		
CED2.4 Dimensions are selected to ensure fit of civil components, in accordance with specification requirements		
CEE2.5 Pictorial drawings such as isometrics are produced, as requested, in accordance with workplace procedures and industry standards		

CED3 Participation in the Management of the Project

Competency element	A brief summary of how you have applied the element	Paragraph number in the career episode(s) where the element is addressed
CED3.1 Prepare cost estimate for implementing design of civil concrete structures		
CED3.2 Analyse and select resources, processes and systems required to develop the design		
CED3.3 Coordinate design tasks to meet required outcomes and cost structure		