VETASSESS

Information sheet

Building and Engineering Technicians nec

ANZSCO: 312999 | **Group C**

About this document

- The following Information Sheet is for your reference only and should be used as a guide to assist with your Skills Assessment application to VETASSESS. This information is subject to change.
- Please note that a Skills Assessment of the qualification involves assessment of both the qualification level and content. Qualifications are assessed according to the guidelines published by the Australian Government Department of Education.
- The employment assessment involves determining the skill level and relevance of the tasks undertaken.
- Integrity checks may be conducted to verify the qualification and employment claims made in an application.

Job description

Building and Engineering Technicians assist in the building of houses and other structural projects. This occupation group covers Building and Engineering Technicians not elsewhere classified.

Occupations considered suitable under this ANZSCO code:

- Aerospace Draftsperson
- Aircraft Systems Technician (Air Force)
- Automation Technician
- Avionics Systems Technician (Air Force)
- Biomedical Technician
- Corrosion Technician
- Mining Detail Draftsperson
- Shipbuilding Draftsperson

Occupations not considered under this ANZSCO code:

- Maintenance Planner
- Metallurgical or Materials Technician
- Mine Deputy
- Civil Engineering Draftsperson
- Civil Engineering Technician
- Architectural Draftsperson
- Building Associate
- Building Inspector
- Construction Estimator
- Plumbing Inspector
- Surveying or Spatial Science Technician
- Architectural, Building and Surveying Technicians nec

These occupations are classified elsewhere in ANZSCO or are not at the required skill level.

Building and Engineering Technicians nec is a VETASSESS Group C occupation

This occupation requires a qualification assessed as comparable to the educational level of an Australian Qualifications Framework (AQF) Diploma or higher.

Applicants must have fulfilled at least one of the following four criteria (1-4):

GROUP C	Criteria for a positive Skills Assessment							
	Post-qualification Pathways							
	Minimum comparable Diploma or higher AQF level		**With highly relevant major field of study**		**Additional highly relevant qualifications**		**Highly relevant employment duration**	
1	AQF	+		+	N/A	+	1 YEAR minimum	
2	AQF	+	No highly relevant major	+	 Minimum AQF Certificate IV level with highly relevant major	+	1 YEAR minimum	
3	AQF	+	No highly relevant major	+	No additional highly relevant qualifications	+	2 YEARS minimum	
	Pre-qualification Pathway							
	Highly Relevant employment duration						**Minimum comparable Diploma or higher AQF level**	
4	3 YEARS minimum + 1 YEAR minimum Within last 5 years	+			With or without highly relevant major field of study	+	AQF	

Description of Pathways

The information below describes the available pathways for a Skills Assessment under **Group C** . Please note that in order to achieve a successful Skills Assessment Outcome, a suitable assessment for both qualifications and employment is required.

Pathway 1

This pathway requires a qualification assessed as comparable to the education level of an Australian Qualifications Framework (AQF) Diploma or higher and in a field highly relevant to the nominated occupation.

Diploma or higher includes AQF Advanced Diploma, Associate Degree, Bachelor Degree, Graduate Diploma, Master Degree or Doctoral Degree.

In addition, it is essential for applicants to meet the following employment criteria:

- at least **one** year of post-qualification employment at an appropriate skill level, undertaken in the last five years,
- working 20 hours or more per week, and
- highly relevant to the nominated occupation.

Pathway 2

This pathway requires a qualification assessed as comparable to the education level of an Australian Qualifications Framework (AQF) Diploma or higher and in a field not highly relevant to the nominated occupation.

Diploma or higher includes AQF Advanced Diploma, Associate Degree, Bachelor Degree, Graduate Diploma, Master Degree or Doctoral Degree.

An additional qualification in a highly relevant field of study at a minimum AQF Certificate IV level is required. Additional qualifications in a highly relevant field of study include those comparable to the AQF Certificate IV.

In addition, it is essential for applicants to meet the following employment criteria:

- at least **one** year of post-qualification employment at an appropriate skill level, undertaken in the last five years,
- working 20 hours or more per week, and
- highly relevant to the nominated occupation.

For example, an applicant for the occupation Program or Project Administrator completed a non-relevant AQF Diploma qualification in April 2024 and later completed an AQF Certificate IV in Project Management in May 2026. The applicant commenced employment with the organisation in May 2024 and remains employed there.

Under Pathway 2, the applicant satisfies the minimum educational requirement for a Group C occupation through the AQF Diploma qualification. Accordingly, employment is counted from the completion date of the Diploma qualification, meaning employment from May 2024 onwards may be considered toward both the required Qualifying Period (QP) and any remaining eligible period for the points test.

As the later Certificate IV qualification is highly relevant to the occupation, the applicant may access the reduced employment requirement applicable under Pathway 2. In this case, only one year of QP is required, and that employment may be counted from the post-Diploma period rather than from the Certificate IV qualification completion date.

Pathway 3

This pathway requires a qualification assessed as comparable to the education level of an Australian Qualifications Framework (AQF) Diploma or higher and in a field not highly relevant to the nominated occupation.

Diploma or higher includes AQF Advanced Diploma, Associate Degree, Bachelor Degree, Graduate Diploma, Master Degree or Doctoral Degree.

In addition, it is essential for applicants to meet the following employment criteria:

- at least **two** years of post-qualification employment at an appropriate skill level, undertaken in the last five years,
- working 20 hours or more per week, and
- highly relevant to the nominated occupation.

Pathway 4

This pathway requires a qualification assessed as comparable to the education level of an Australian Qualifications Framework (AQF) Diploma or higher with or without a highly relevant major field of study to the nominated occupation.

Diploma or higher includes AQF Advanced Diploma, Associate Degree, Bachelor Degree, Graduate Diploma, Master Degree or Doctoral Degree.

In addition, it is essential for applicants to meet the following employment criteria:

- at least **four** years of employment at an appropriate skill level that includes at least **one** year of highly relevant employment within the last five years before applying,
- working 20 hours or more per week, and
- highly relevant to the nominated occupation.

Qualification

This includes qualifications assessed at AQF Advanced Diploma, Associate Degree, Bachelor, Master and Doctoral level.

Major fields of study which match the employment context but do not include any specific subjects in building or engineering may be considered on a caseby-case basis for this occupation, providing that the employment is highly relevant and assessed positively.

Highly relevant majors of study include:

- Building Design
- Construction
- Engineering Design or Technology (Civil)

Employment

Highly relevant tasks may include, but are not limited to:

- Preparing, interpreting, inspecting and revising drawings, plans, diagrams, designs, maps and charts
- Performing complex computations and field and laboratory tests, and recording the results
- Installing, testing, repairing and modifying electrical, electronic and mechanical equipment
- Estimating quantities and costs of materials
- Inspecting buildings, plumbing work, machines, equipment, working conditions and public places to ensure compliance with relevant laws, standards and regulations
- Testing materials
- Providing technical support to building and engineering professionals.

Employment information

Applicants are required to demonstrate that they are working in a niche role within a construction or engineering discipline that is not elsewhere classified in ANZSCO.

As such, this occupation covers roles that are considered to have a construction, building or engineering focus, including in specialisations that can be broadly considered under construction or build, such as aviation, shipbuilding and/or mining detailing drafting. Works undertaken in such contexts may be deemed appropriate construct and build projects for engineering purposes.

Employment that may be considered acceptable for this occupation may involve, (but is not limited to), the provision of drafting, materials testing, surveying or building-related services for such projects.

Not Elsewhere Classified (nec

Some occupations assessed by VETASSESS are listed as 'nec' which means 'not elsewhere classified'. If you are nominating one of these occupations, you must ensure that your qualifications and employment are highly relevant to one of the occupation titles given in the ANZSCO description for the particular occupation. Other specific occupation titles which cannot be found elsewhere in ANZSCO will be considered on a caseby-case basis as long as they are relevant to the 'nec' codes. In order to be assessed against an 'nec' code, your occupation would generally be described as non-classified, yet specialised or related to its ANZSCO Unit Group description.

Your employment in these nominated occupations should not better match another ANZSCO code (whether assessed by VETASSESS or not). When considering whether to nominate an 'nec' occupation, you should consider the sub major group description and determine whether your skills best fit this category.

VETASSESS conducts a case-by-case assessment to determine whether the employment can be considered highly relevant to the classification. If your employment is highly relevant to another ANZSCO occupation, that period of employment cannot be assessed suitably against an 'nec' classification, regardless of whether the occupation is available for migration purposes or not. You should provide a cover letter that justifies the rationale for choosing an 'nec' category.

Supporting material for assessment

When applying for a Skills Assessment, please ensure you submit sufficient evidence supporting your proof of identity, qualification and employment claims. Applicants nominating this occupation are required to provide evidence in line with VETASSESS documentation requirements (see List of Required Documents).

Please provide a cover letter to explain the rationale for your selection of the 'nec' category in support of your employment.

To further support your employment claims, you may also wish to provide supplementary documentation including:

- Website links related to the company
- Company Registration
- Any further online information of relevance to your work
- Completed project list
- Portfolio (no more than 5MB)
- Any other documents relevant to your role.