

ENGINEERING DESIGN Level 2

Common Assessment Task

Work Requirements:

Module 2 - work requirement 1 of 2

Assessment Type:

Product – poster or infographic

Criteria being assessed:

- Criterion 3 - element 1
- Criterion 5 - elements 1, 4 and 5
- Criterion 7 - all elements

Suggested conditions:

- This task should take learners 2.5 hours
- One single-sided A3 page either digital (e.g. PowerPoint, Word) or non-digital.
- This task requires an individual response by each learner.

Task Description:

You will create a poster that identifies the key characteristics of engineers. You need to choose a particular engineering context, for example, civil engineering or software engineering.

The poster must include:

- a description of the key characteristics
- how the characteristics apply to the engineer's role

What you need to do:

1. Choose an engineering context of interest. You can find information about the main engineering disciplines here: [What is engineering?](#) (Engineers Australia)
2. Produce a poster (one single-sided A3 page either digital or non-digital).

Your poster should include:

- the characteristics or traits of engineers
- how these traits make them successful in their field
- the role engineers play in innovation and improving society

- the professional standards of ethics and professional conduct from Engineer's Australia (Australia's peak engineering body).

Tips for producing an infographic or poster:

- keep it simple
- make it easy to read (font size and type)
- add photos and graphics to enhance content
- acknowledgements are important (such as footnotes)

Teacher use only - What needs to be submitted for assessment?

Produce a poster (one single-sided A3 page either digital or non-digital)