NZQA
NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

QUALIFY FOR THE FUTURE WORLD
KIA NOHO TAKATŪ KI TŌ ĀMUA AO!

Level 1 NCEA Design and Visual Communication (DVC) 2017

AS 91063 (1.30): Produce freehand sketches that communicate design ideas (3 credits)

Achievement	Achievement with Merit	Achievement with Excellence
Produce freehand sketches that communicate design ideas.	Produce freehand sketches that **clearly** communicate design ideas.	Produce freehand sketches that **effectively** communicate design ideas.

Overall level of attainment for 91063

Candidate **design ideas:** That **explore** and **communicate** functional and / or aesthetic features of their design ideas: • with **2D** views, • and **3D** form using isometric, perspective, trimetric, dimetric, oblique, or planometric drawing methods • using **sketching techniques** such as: crating, use of line hierarchy and quick rendering.	And also **clearly**: • describe design features in **proportion** • show **functional** features such as construction, structure, use and operation • show **aesthetic** features such as shape, form, texture, and surface finish.	And **effectively** shows in-depth visual information that: • conveys the **intent** of the design ideas, for example, use, purpose, construction, visual appeal. • is in the form of **a body of related sketches**, for example: exploded views, sectional, sequential, detail, assembly, etc.

AS 91064 (1.31): Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas (3 credits)

Achievement	Achievement with Merit	Achievement with Excellence
Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas.	Produce instrumental, multi-view orthographic drawings that **clearly** communicate technical features of design ideas.	Produce instrumental, multi-view orthographic drawings that **effectively** communicate technical features of design ideas.

Overall level of attainment for 91064

Candidate **design ideas** show: • basic design features • a minimum of **two** views in third-angle orthographic projection • use of drawing techniques and conventions **suitable** for multi-view orthographic drawings**,** such as title blocks, construction lines, outlines, and labelling • **evidence** of projection for example: projection lines / views aligned.	And are also **clearly detailed**: • this includes visual information **not visible** in the main outline, OR **complex** shape and form • this includes the use of drawing techniques and conventions **appropriate** for multi-view orthographic drawings including title blocks and labelling, use of key line types (e.g. construction lines, outlines, section lines and hidden detail lines) and dimensioning • by being drawn to an indicated scale**, verified** by dimensions.	And **effectively**: • show **in-depth** information about technical features of the design • show **accurately** drawn design features and detail to a **recommended standard** scale, verified by dimensions • use drawing techniques and conventions that must be **appropriate, neat, precise, and clear.**

AS 91065 (1.32): Produce instrumental paraline drawings to communicate design ideas (3 credits)

Achievement	Achievement with Merit	Achievement with Excellence	Overall level of attainment for 91065
Produce instrumental paraline drawings to communicate design ideas.	Produce instrumental paraline drawings to **clearly** communicate design ideas.	Produce instrumental paraline drawings to **effectively** communicate design ideas.	
Candidate **design ideas** show: • drawings produced using a **recognised** parallel line pictorial method such as: isometric, trimetric, dimetric, oblique, and planometric • drawings constructed using **instrumental** drawing techniques, such as the use of construction lines and outlines.	And are also **clearly detailed**: • such as: multiple paraline drawings that communicate additional information, visual information about the internal components, design features and / or complex form.	And **effectively**: • convey **in-depth** information using related drawings such as: exploded views, sequential views, and / or cut away views • construct drawings using **precise** instrumental techniques and accuracy in measurement, line intensity, and line clarity.	

Underlined aspects were used in making judgements.

A diagonal line indicates that a specific aspect was either not in evidence or was not shown in enough evidence to reach the appropriate level.