



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) 2015

**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	Overall level of attainment for <b>91064</b>
Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas.	Produce instrumental, multi-view orthographic drawings that <b>clearly</b> communicate technical features of design ideas.	Produce instrumental, multi-view orthographic drawings that <b>effectively</b> communicate technical features of design ideas.	
Candidate <b>design ideas</b> show: <ul style="list-style-type: none"> <li>• basic design features</li> <li>• a minimum of <b>two</b> views in third-angle orthographic projection</li> <li>• use of drawing techniques and conventions <b>suitable</b> for multi-view orthographic drawings, such as title blocks, construction lines, outlines and labelling</li> <li>• <b>evidence</b> of projection for example: projection lines / views aligned.</li> </ul>	And are also <b>clearly detailed</b> : <ul style="list-style-type: none"> <li>• this includes visual information <b>not visible</b> in the main outline, OR <b>complex</b> shape and form</li> <li>• this includes the use of drawing techniques and conventions <b>appropriate</b> for multi-view orthographic drawings including title blocks and labelling, use of key line types (e.g. construction lines, outlines and hidden detail lines) and dimensioning</li> <li>• by being drawn to an indicated scale, <b>verified</b> by dimensions.</li> </ul>	And <b>effectively</b> : <ul style="list-style-type: none"> <li>• show <b>accurately</b> drawn design features and detail to a <b>recommended standard</b> scale, verified by dimensions</li> <li>• use drawing techniques and conventions must be <b>appropriate, neat, precise and clear.</b></li> </ul>	