

## Level 1 NCEA Design and Visual Communication (DVC) 2011

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

**Underlined aspects were used in making judgements.  
 A diagonal line indicates that a specific aspect was not in evidence.**