

Assessment Schedule – 2018**Technology: Demonstrate understanding of material development (91613)****Assessment Criteria**

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrating understanding of material development involves: <ul style="list-style-type: none"> explaining the development of a material designed to enhance a product's performance explaining the implications of the material on the design, development, implementation, maintenance, and disposal of products. 	Demonstrating in-depth understanding of material development involves: <ul style="list-style-type: none"> explaining how the material enhanced the performance of a product explaining how the material impacts on the design, development, implementation, maintenance, and disposal of products. 	Demonstrating comprehensive understanding of material development involves. <ul style="list-style-type: none"> explaining the concepts and processes employed in the development of a material.

Evidence

N1	N2	A3	A4	M5	M6	E7	E8
Demonstrates very little understanding, and / or is substantially reproduced with little mediation by candidate.	Report is substantially produced by the candidate but demonstrates little understanding. Not enough evidence to show understanding. One part of the required response may be completely missing or several parts may be weak.	Describes as required to show understanding. Some aspects may be partial or weak.	Describes as required to clearly show understanding.	Explains as required to show in-depth understanding. Some aspects may be partial or weak.	Explains to clearly establish in-depth understanding.	Discusses to show comprehensive understanding. Some aspects may be partial or weak.	Fully discusses to clearly show comprehensive understanding.

N0 = No response; no relevant evidence.

Cut Scores

Not Achieved	Achievement	Achievement with Merit	Achievement with Excellence
0 – 2	3 – 4	5 – 6	7 – 8