Assessment Schedule – 2019

Technology: Demonstrate understanding of how technological modelling supports risk management (91358)

Assessment Criteria

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrating understanding of how technological modelling supports risk management involves: • explaining why different forms of modelling are used to manage risk • explaining why different forms of modelling are used with different stakeholder groups • describing the different forms of modelling that were used to decide what "should" and "could" be done at different stages of technological practice.	Demonstrating in-depth understanding of how technological modelling supports risk management involves: • explaining how modelling enabled the identification of the type, severity and probability of risk during technological practice • explaining why different forms of modelling were selected at different stages of technological practice to inform what "should" and "could" be done.	Demonstrating comprehensive understanding how technological modelling supports risk management involves. • discussing how different forms of modelling can provide valid and reliable evidence from different stakeholder groups.

Evidence

N1	N2	A3	A4	M5	M6	E7	E8
Demonstrates very little understanding, and / or is substantially reproduced with little mediation by the 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 and explains as required to show understanding. Some aspects may be partial or weak	Describes and explains 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