

Assessment Schedule – 2012

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

Final grades will be decided using professional judgement based on a holistic examination of the evidence provided against the criteria.

Issues from the Specifications

Authentic candidate submissions will be recognisable because of specific contexts associated with the work. This does not imply that submissions will arise only from the candidate's practice. However, where the candidate's practice does not provide the immediate source of a specific context, one would expect to see that several sources of information relating to modelling had been applied within a specific context. In both cases, the marker will be able to detect the candidate's voice. In situations where information does not have some aspect of student voice, it is difficult to establish whether the candidate has actually demonstrated understanding or simply identified information.

Candidates who have simply identified information by reproducing information from sources without making use of that information have not demonstrated understanding.

Where a candidate has provided a brief answer, the answer should not be penalised because of length.

Candidate work in excess of 14 pages should not be marked.

Where work is illegible, it cannot be marked.

Digital submissions that cannot be read cannot be marked.

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