NEW ZEALAND QUALIFICATIONS AUTHORITY

MANA TOHU MĀTAURANGA O AOTEAROA

New Zealand Scholarship
Assessment Specifications

General Information

Scholarship Performance Standard	Technology
Mode of Assessment	Submitted Report
For Year	2007
Submission Date	**7 November 2007**

Specific Information

Format of the assessment

The Scholarship standard requires students to present a reflective report based on their experiences in developing a technological outcome(s).

The Scholarship standard requires students to demonstrate they can synthesise and critically analyse their technological experiences and document this in a report. This report needs to explain the complexities of a situation(s) that they have identified and explored in the development of a technological outcome(s) through undertaking technological practice. In the report, candidates need to provide justifications for the practices they adopted and the solutions that resulted from the practice(s).

It is expected that candidates will use a major project that has been used to provide evidence for assessment against the Level 3 internal and/or external achievement standards as the basis of their report. The report may be presented in one or more of the following modes: written, graphic, audio, video, digital media using a variety of media. This may include such things as written documentation, electronic media such as PowerPoint presentations, video, audio and digital clips.

Candidates are encouraged to present a portfolio of evidence in modes that provide assessors with the best opportunity to gauge the level of synthesise and critical analysis the candidate has undertaken on their technological experiences. Where candidates chose to present their report using mixed modes (e.g. using a combination of video and written text) then the evidence presented for assessment in each of these modes should add to or complement evidence presented in another mode. In other words a video should add or complement the text, as opposed to repeating the same information.

Assessment of the candidate's portfolio will consider three aspects

1. synthesis and integration of knowledge, skills, ideas and methods into their practice

2. justification of the technological practice undertaken

3. critical reflection of the information, understandings and practices that affect the development of the technological outcomes

Supporting evidence from candidates undertaking technological practice to develop technological outcome(s) should be contained within an appendix referenced within the report, and may be drawn from written notes, surveys, simulations, tests, photos, models, diaries, prototypes, graphics, or mock ups etc.