



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

Final date for issue of award is 31 December 2008

TECHNICIAN'S CERTIFICATE - TELECOMMUNICATIONS

WORK EXPERIENCE GUIDELINES

Introduction

In this quickly growing field, candidates have many opportunities of finding suitable employment. Candidates need to be working under the guidance and supervision of a suitably qualified and experienced person.

Telecommunications technicians specialise in radio and television, and data communications areas. The work undertaken towards the Technician's Certificate should have a variety of activities that require thought as to method, reliability, cost, etc. An exposure to real situations and equipment is advisable as this will give an appreciation of what is feasible in practical designs. The candidate should also be able to appreciate projects as a whole, from specification through to completion, even if involved in a small part of it.

Work Experience Credit for Related Qualifications

Between six months and eighteen months work experience may be credited from a completed apprenticeship, a Trade Certificate, an Advanced Trade Certificate or a National Certificate at level 4 or above in an appropriate area. The time credited will be determined according to the details recorded in the Work Experience Record Book. Candidates should submit a certified copy of the certificate of completion of apprenticeship, Trade Certificate, Advanced Trade Certificate or National Certificate (a certified copy is one which is signed by a person such as a justice of the peace, a solicitor, or a notary public as an authentic copy of the original).

It may be possible that time can be credited from qualifications other than those above. Advice should be sought from the Qualifications Authority.

Suitable Work Experience

- 1 Using a range of hand tools for work.
- 2 Using a range of power tools for electronics work.
- 3 Using and servicing test and other specialist equipment.

- 4 Diagnosing faults and repairing equipment.
- 5 Undertaking technical operation work.

- 6 Installing and maintaining telecommunication equipment.
- 7 Modifying telecommunication equipment.
- 8 Using safe working practices and techniques.
- 9 Working within legislative requirements for safety.

Revised February 1998