

Engineering certification

Most types of Spectrum and Radio Licences require engineering certification by an Approved Radio Engineer (ARE) or an Approved Radio Certifier (ARC). This engineering can be done either by a Radio Spectrum Management ARE/ARC or an external ARE/ARC.

Framework for Approved Radio Engineers (ARE) and Approved Radio Certifiers (ARC)

Applying for ARE or ARC status

For information on how to become an Approved Person refer to [PIB34 Applications for Approved Engineer and Approved Certifier Status](#), and send us a completed application form which is in the back of this document.

Auditing of ARE/ARC's

RSM undertakes auditing of licence certificates to ensure compliance with the Act, Regulations, technical compatibility, best practice in radio spectrum engineering and the ongoing competency of the Approved Person. For more information refer to [PIB 40 Audit Procedures for Engineering Certificates](#).

Certification of licences

Preparation of spectrum licences:

Spectrum Licences can only be certified by an Approved Radio Engineer (ARE). For more information on engineering spectrum licences, go to [engineering spectrum licences](#).

Preparing of radio licences:

Radio Licences can be certified by Approved Radio Engineers (ARE) or Approved Radio Certifiers (ARC). For more information on engineering spectrum licences, go to [engineering radio licences](#).

RSM fees for engineering licences:

RSM charges an [engineering fee](#) for a new licence or modify an existing licence, where the certification of the licence is done by RSM staff. This fee is separate to the Annual Fee payable by all licensees.

Pre-engineered licences, that is those submitted to RSM with a certificate signed by an Approved Radio Engineer (ARE) or Approved Radio Certifier (ARC), will be subject to an Annual Fee only. The ARE/ARC may charge the applicant for the engineering & certification service. The fee should be negotiated with the external engineer/certifier before the application is lodged to RSM.

Looking for an ARE or ARC?

RSM maintains a [list of ARE's and ARC's](#).

Further assistance

For further assistance email engcert@med.govt.nz or phone 0508 776 4636. (Overseas callers please phone +64-3-962 2603)

[PIB 34 Applications and Requirements for Approved Radio Engineers and Approved Radio Certifiers](#)

This page provides information on how to apply for Approved Radio Engineer (ARE) or Approved Radio Certifier (ARC) status.

[Radio engineering PIB 38](#)

This page provides information on certification of radio licences by approved persons.

[PIB 39: Spectrum licence engineering rules for crown management rights](#)

[Engineering resources](#)

Documents for external engineers.

[Unrestricted documents](#)

[Audits - PIB 40](#)

Audits

[List of Approved Radio Engineers \(ARE\) and Approved Radio Certifiers \(ARC\) available for public work](#)

List of approved engineers who can perform engineering certification for the public.