

**New Zealand Certificate in Snowsport (Snowmaking)
(Level 3) (40 credits)**

Strategic purpose statement

This qualification is designed to provide the snowsport industry with individuals who can be employed as entry level Snowmakers operating snowmaking equipment to add to natural snowfalls at a snowsport area or in a mountain environment.

Graduates will work under the supervision of a shift leader.

Graduate profile

Graduates of this qualification will be able to:

- Operate snowmaking guns and hydrants confidently including fans, lances and land guns in a range of weather and snow conditions
- Undertake basic maintenance on snowmaking guns and hydrants
- Understand the different elements in a pump house in order to operate snowmaking equipment.
- Apply knowledge of weather to optimise snow gun position and snow quality
- Apply physical and technical skills to operate safely in adverse ski field conditions

Education pathway

This qualification may build on the New Zealand Certificate in Tourism (Visitor Experience) Level 3 and provide a pathway on to the New Zealand Certificate in Snowgrooming Level 4.

Employment pathway

Holders of this certificate will be able to work as Snowmakers under supervision on New Zealand ski fields.