The New Zealand Surveyor in the 21st Century

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Origins . . .

- Early surveyors were explorers
- Wide variety of qualifications and/or experience
- Tested and authorised by the provincial “Chief Surveyors”
- National survey system begun in 1876

Origins . . . continued . . .

- “New Zealand Institute of Surveyors and Board of Examiners Act 1900”
- Standardisation throughout Australia and New Zealand by 1903
- Still a variety of titles
  - authorised
  - licensed
  - registered

... and continued

- Amendments in 1922, 1928 and 1938
- New legislation in 1966
  - (members not necessarily cadastral surveyors)
- New legislation in 1986
  - gave protection to the survey system

The role of the Surveyor General

- Senior position in government agency
  - set standards for surveys
  - received and checked all cadastral plans
- Chair of Survey Board of NZ (SBNZ)
  - set standards for surveyors
  - disciplined misconduct
- Represented on Council of New Zealand Institute of Surveyors (NZIS)

The Registered Surveyor

- Written Examinations
  - first by the Board
  - then the University
- Astronomy
- Laws and regulations written exam
- Professional interviews:
  - Topographical survey
  - Urban title survey
  - Rural title survey
  - Town Planning scheme
  - Sub-divisional engineering
Cadastral Survey Act 2002
- Dis-established
  - the Survey Board NZ
  - the NZIS as a body of statute
  - the "Registered Surveyor"
- Established
  - Cadastral Surveyors Licensing Board
  - the Licensed Cadastral Surveyor
- NZ Inst of Surveyors (re)-created itself

Licensed Cadastral Surveyor
- Must have
  - an appropriate academic qualification
  - appropriate experience
  - that experience examined
  - current competence.
- NZIS, currently, is the only examining body recognised by the CSLB

Industry Overview – OSG: Cadastral
Surveyor General (Regulator)
- Set standards for cadastral surveys
- Ensure compliance

Cadastral Surveyors Licensing Board (Regulator)
- Set Competency Standards for cadastral surveyors
- Licence and discipline
- Complaints of misconduct

Surveys (Target of Regulation)
- Complain by Land Owner
- Lodge survey
- Complain by Professional Bodies
- Professional development
- Complaints of misconduct
- Complaints of unprofessional conduct

Member NZ Institute of Surveyors
- Requires competence in
  - measurement science and
  - four other sub-disciplines
- All candidates, since 2002, have included the cadastral stream as a sub-discipline

The full professional qualification of a New Zealand Surveyor
is now a Certificate of Competency from the New Zealand Institute of Surveyors

Registered Professional Surveyor
- is an advanced level of professional recognition
- only available to current Members of the Institute
- can only be gained after 3 years of post-professional experience that has been
  - documented
  - and assessed
Thank you !!!

and do not forget:
CASLE, FIG#4, FIG#5, ISA, NZIS, and SEASC
CONFERENCE
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