



Revised Model for Registered Professional Certification



Why are we doing this?

- TA's require evidence of qualification & standards > Auckland
- To meet worldwide demand for professional standards and ethics
- Successful certification model strengthens S+SNZ > CPENG, CA
- Time for a refresh RP established to replace Registered Surveyor – grandfathered across 2005
- Correct the trajectory of declining numbers Few Candidates.
- Improve value proposition and pathways
- Defend & grow the scope of the profession
- Recognition for Streams & practice areas > support members
- Strategic Goal since 2013 >> “RPSurv is the recognised advanced professional standard “ Now on 3rd model.
- Any other reasons?

RP Value Proposition by Practice Area

Crucial to our future?

- [Land Development Engineering](#) - RPSurv strong exist value, esp Auckland to design/certify works. Maintain high stds.
- [Engineering Surveying](#) – New area, need recognition from RPSurv to certify work & support growth of ES identity.
- [Hydrographic Surveying](#) – has AHSCP1, see value in RPSurv
- [Cadastral Surveying](#) – Differentiator from LCS, higher standard, professional, CPD, ethics, advisor after LCS
- [Positioning & Measurement](#) – support growth of specialists
- [Planning & Urban Design](#) – support continued involvement of members in this specialist area & retain surveyor planners
- [General Consulting](#) – support later career in mgmt, leadership
- [Other Professional Skills](#) – adaptive model
- Spatial - not included, ongoing investigation into demand & value

Registered Professional Certification

- Available to Voting members of S+SNZ
- Certification by Practice Area
- Recorded on a public facing register
- Certification requires high standards of knowledge, experience and competency
- Code of Conduct

Competency is in two forms :

Professional Competency - 9 elements

- 1 Knowledge comprehension and application
- 2 Problem analysis
- 3 Problem solution **Suggest combine 2 & 3 and reduce to 8 elements**
- 4 Project Management
- 5 Risk Management
- 6 Project Outcomes
- 7 Personal Skills
- 8 Integrity and Ethical Behaviour
- 9 Enhancement of Professional Skills

Practice Area Competency - still under development
by Streams

Problems with this?

Qualifications & Experience

- Standard qualification is 4yr degree & requires 4 yr experience
- 3yr degree is accepted in many practice areas requires 5yr experience
- 2yr qualification with extended experience of 9yr is accepted for Eng Surveying

Registered Professional Certification

Requirements	RPSurv Cadastral	RPSurv Land Development Engineering	RPSurv Planning and Urban Design	RPSurv Positioning and Measurement	RPSurv Engineering Surveying	RPSurv Hydrography	RPSurv General Consulting	RPSurv Other Professional Skills
Knowledge								
Relevant Degree*	4-yr	4-yr	4-yr	4-yr	4-yr	AHSCP L1	4-yr	4-yr
Acceptable Degree* Alternative Qualification		3-yr **	3-yr **		3-yr 2-yr ***	AHSCP L1	3-yr	3-yr
Prerequisite Certification	LCS					AHSCP L1		
Experience (48 months minimum)****	✓	✓	✓	✓	✓	AHSCP L1	✓	✓
(i) Professional competencies	✓	✓	✓	✓	✓	✓	✓	✓
(ii) Specific competencies for practice area	✓	✓	✓	✓	✓	AHSCP L1	✓	✓

* A relevant 4-year degree is the norm with 48 months experience. A 3-year degree is acceptable in many categories with 60 months experience.

** BSc – Land Planning and Development (University of Otago) or equivalent

*** Alternative qualification in Engineering Surveying is a 2yr Diploma to NZQA Level 6 with proven acquired knowledge and relevant experience of 10yr. This pathway will be assessed at 5yr intervals.

**** Experience may be reduced on application by 4 months for a relevant 4-yr honours degree or up to 1-yr for a higher degree or 1-yr for previous relevant experience. The maximum reduction is 1-yr. Otherwise 3-yr experience must relate to the Specific competencies for the practise area.

Evidence Requirements

- Current CV
- Certified academic transcript
- Personal statement – identify practice area(s)
- Schedule of experience, critical reflection on competencies developed
- Professional Projects as per practice area
Challenging professional problem. Assessment against competencies
- Two completed referee forms
- Declaration

Generalists ?

You can be certified in multiple practice areas under the proposed model.

- 4yrs to RPSurv (Cadastral) plus minimum of a further 2yrs to add another practice area like RPSurv (Land Development).

Dual Practice Achieved in a min of 6yrs.

We know we need specialists to lift standards in all practice areas.

In land development and planning and UD we need to match or exceed standards for engineers and planners.

Gain respect as professionals & expert witnesses

Do we need to support the current generalist model any more?

Transitional Arrangements ?

Current holder of RPSurv

Evidence of 2yrs CPD , clean record, application electing practice areas with evidence of experience & competence and self assessment against Professional Competencies. Term to Recertification 1-6yrs subject to evidence and need to stagger

Holders of CoC - Passed Full Prof Exam

Evidence of 2yrs CPD , clean record, application electing practice areas with evidence of experience & competence and self assessment against Professional Competencies. Term to Recertification 1-6yrs subject to evidence and need to stagger

New Applications - Comply with policy.

Graduates with 4yr degree awarded by May 2017 may choose to continue under the current pathway.

Last exam in current format scheduled June 2020.

Is this all ok by tables?

Annual Certification ?

Evidence

- 25 Points CPD for each year or on average over 2yrs
- Clean record
- Sign up to code of conduct
- Pay annual fee

Recertification ?

At maximum 6yr interval :

- 25 Points CPD for each year or on average over 2yrs
- Submit brief summary of experience in the period
- Describe two relevant projects worked on
- Self assessment against professional competencies
- Evidence must be sufficient to demonstrate ongoing competence
- On strength of evidence a term of 1yr to 6yrs to recertification will be awarded.

Review?

Cadastral

Propose two Stages

Stage 1 = LCS - CSLB Competencies -2yrs

Prof exam with minor RM and LD competencies,
Delete laws and regs or change format?

Stage 2 =RPSurv

Assessment after 2yrs as LCS

Examiners in main centres or skype?

Competencies, Projects, Problems?

Hydrographic Surveying

Two Stages

Stage 1 = AHSCP Level 1

Stage 2

Self Assessment Against Prof Competencies

Interview

Problems ?

Land Development Engineering

Experience = 1yr (related) + 3yr (practice area)

Projects ?

Competencies ?

Problems ?

Engineering Surveying

Experience = 1yr (related) + 3yr (practice area)

Projects?

Competencies ?

Problems ?

Planning & Urban Design

Experience =1yr (related) +3yr (practice area)

Projects?

Competencies ?

Problems ?

Positioning & Measurement

Experience = 1yr (related) + 3yr (practice area)

Projects?

Competencies ?

Problems ?

General Consulting

Experience = 1yr (related) + 3yr (practice area)

Projects

Competencies ?

Problems ?

Other Professional Skills

Experience = 1yr (related) + 3yr (practice area)

Projects?

Competencies ?

Problems ?

Promotion

- Marketing plan under development
- Includes promotion to Government Agencies, Territorial Authorities, contractors organisations and related professions
- Developing templates and online submission process to make assessment efficient ready to go April 2019

Priorities for 2018-2019

Certification

Final development of model - with Streams/members

Council approve the model in April 2019

Develop forms, online systems and roll out

Recruit and train more examiners/assessors

Develop marketing plan and implement

Raise profile to Govt, TA's, Contractors, professions