

CURRICULUM AND QUALIFICATION DESIGN

PRIMARY ITO - NEW ZEALAND CERTIFICATE IN HORTICULTURE (ARBORICULTURE STRAND) LEVEL 3 & 4

THE GOAL

LearningWorks was successful in its tender to Primary ITO to write and develop two programmes for the New Zealand Certificate Horticulture in the arboriculture strand; one at Level 3 and one at Level 4.

This included the creation of programme documentation along with new and redeveloped unit standards for NZQA approval.

Primary ITO also wanted us to write and develop assessments and learner workbooks for these programmes that could be delivered by trainers and assessors working with individual trainees working in the industry throughout New Zealand.

THE APPROACH

We worked with qualified working arborists and employers approved by the industry's professional association to project manage and develop the programme and design the unit standards. Following industry wide consultation, documentation was submitted to the NZQA for approval.

Once approved we developed assessment and learner workbooks in consultation with working arborists and other technical experts.

THE RESULT

Programmes and resources rely on natural occurring assessment evidence and workplace learning. They provide a balance of essential practical skills, scientific knowledge and professional approaches; and are foundationally designed in response to the particular needs of the arboriculture industry within the New Zealand context, rather than adapting from the forestry industry or overseas (as often happens).

The qualifications are achieved while working. Qualified candidates can operate unsupervised as working non-specialist arborists or move onto level five industry qualifications in management or technical specialists like rigging designers or tree inspectors.

“LearningWorks worked alongside us to produce fit-for-purpose, up-to-date and industry-approved learning and assessment resources. Their work is of excellent quality from an educational perspective and they managed the projects with a high degree of proficiency.”

Craig Langdon
Product Development Manager
(Horticulture, Primary Services, Seafood,
Dairy, Meat & Fibre) Primary ITO

CURRICULUM AND QUALIFICATION DESIGN

PRIMARY ITO - NEW ZEALAND CERTIFICATE IN HORTICULTURE (LANDSCAPE CONSTRUCTION) LEVEL 3 & 4

SUMMARY

LearningWorks was successful in its tender to Primary ITO to create and re-develop Assessment and Learner Guide resources for the New Zealand Certificate (NZC) in Horticulture – Landscape Construction strand.

As a result, LearningWorks would produce 10 Level 3 and 17 Level 4 resource packages. The resources packages, as print ready files, would be comprised of an Assessment Guide, a Verifier/Assessor Guide and Learner Guide.

PROBLEM

Primary ITO wanted to offer current and up-to-date resources, that enabled them to provide NZC in Horticulture (Landscape Construction) Levels 3 and 4, learning and assessment to trainees out in the industry.

THE SOLUTION

In partnership with Primary ITO, LearningWorks would create and re-develop a total of:

- 10 x Level 3 Assessment Guides
- 10 x Level 3 Learner Guides
- 17 x Level 4 Assessment Guides
- 17 x Level 4 Learner Guides.

Unit standards from New Zealand Qualifications Authority (NZQA) were to be used as the basis of the Assessment Guides.

The Learner Guides were designed to assist the learner with the assessment.

These resources would be designed to ensure that the programme allowed learners to:

- Gather natural occurring evidence
- Encourage more conversation and decision making between the learner / employer / verifier
- Apply knowledge within the workplace not only to learning but assessment.

OUTCOME

Final copies of completed resource packages were supplied to Primary ITO as InDesign files and ready for print.

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PRIMARY ITO - NEW ZEALAND CERTIFICATE IN PRIMARY INDUSTRY SKILLS (TE WHAKAMAHI WHENUA) LEVEL 2

SUMMARY

LearningWorks partnered with Primary ITO as part of our ongoing relationship to complete the assessment and resource development for the New Zealand Certificate in Primary Industry Skills (Te Whakamahi Whenua) Level 2.

The objective of this project was to develop learning resources as soon as tenable for the outsource provider to enable Primary ITO to provide NZC in Primary Industry Skills Level 2 learning to targeted students.

Assessment and Verifier Assessor Guides were developed alongside or prior to learning guides, to ensure that the subsequent Learner Guides are fit-for-purpose and that moderation timelines managed. A team-based approach to development allowed for ideas sharing and quality resource outputs.

PROBLEM

The most resources were required to support a holistic Māori centred delivery model. Another challenge was the trainee profile. The resources were developed for use in Department of Corrections programmes. Over 50% of learners would have literacy challenges, and have low to no access to the internet.

THE SOLUTION

We took a plain English approach to the text. Māori words were used through the text with English meanings in brackets alongside. Horticultural and technical vocabulary was defined in a separate glossary. Stories, blogs, whakataukī, and karakia were used to cover content, and learners were encouraged in assessments to tell their answers to their Supervisor.

Learners were further encouraged to monitor the way the maramataka (lunar calendar) might apply to their work. The resources included a cut out and keep maramataka to help Learners keep track of their work through the months of the Māori year.

OUTCOME

The resources were launched during Matariki 2019. They are currently being used in the horticultural training programme at Rimutaka Prison.

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Craig Langdon
Product Development Manager (Horticulture, Primary Services, Seafood, Dairy, Meat & Fibre) Primary ITO