



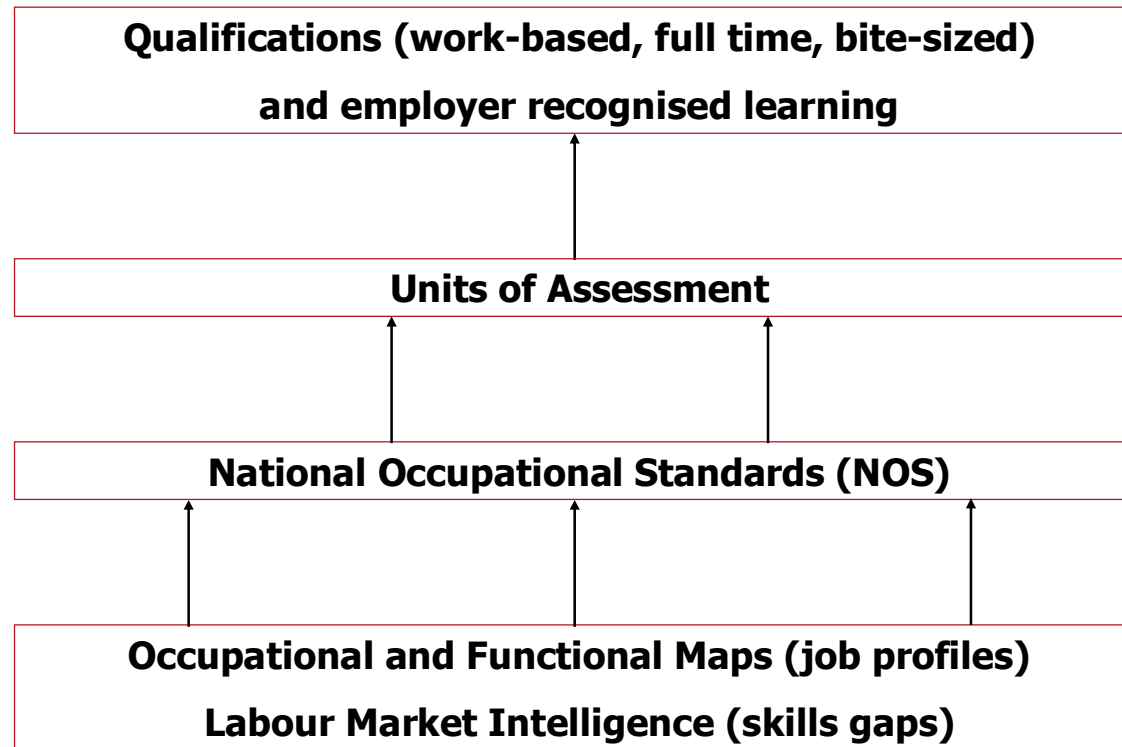
Framework Development in the Land-based and Environmental Sector

Liz Pridgeon

Aims

- Developing qualifications – structure
- Developing qualifications from the National Occupational Standards and job profiles
- Identifying progression pathways
- Developing qualification frameworks

Sector qualification design



Qualification Development

1. Develop units from the National Occupational Standards – practitioners and qualification experts
 - Give each unit a credit to reflect how long it takes to gain the learning outcomes – includes teaching time, study time, skill development.
 - Give the unit a level to reflect how difficult it is – determined by the verbs used in the assessment e.g. Describe - level 3
Investigate – level 6
 - Each unit to be individually assessed so units can be built up over time

Title: Understand environmental management of a forest

Unit level 5

Credit Value 20

Learning outcome

1. To understand the issues associated with multipurpose land use

2. To understand the benefits of continual improvements

Assessment Criteria

1.1 Investigate the concepts of landscape multipurpose land-use, interpretation and evaluation.

2.1 Analyse the impacts of forest improvements on production

Qualification Development

2. Develop assessment for the units e.g. competence, exam
3. Use the job roles for the industry to determine the structure of the qualification - practitioners and qualification experts
4. Determine the level and size of the qualification from the structure (credit and level of units) - practitioners and qualification experts
5. Validation of the qualification – practitioners, SSC, key employer

Using the Job roles to inform the qualification structure

Forester

- Manage harvesting operations
- Manage staff and resources
- Manage financial budgets
- Survey timber for production
- Understand forest planning requirements
- Conservation of the environment
- Communication with internal and external customers

Level 6/7 Degree in Forestry

Manage harvesting	manage tree harvesting & extraction operations	Mandatory
	compile and maintain a forest inventory	Mandatory
	manage site safety	Mandatory
	prepare, monitor & evaluate site contractors	Optional
Manage staff and resources	allocate & monitor progress of work	Mandatory
	manage physical resources	Mandatory

Level 6/7 Degree in Forestry

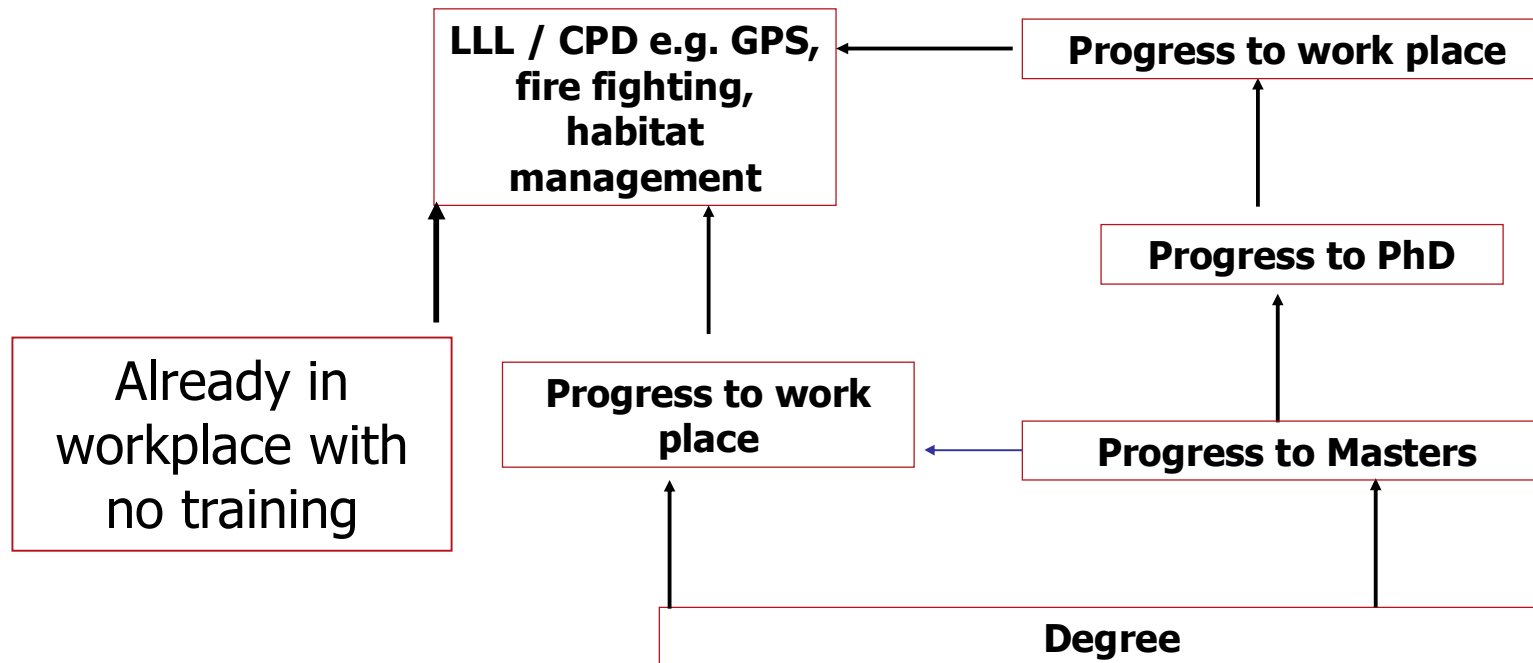
Survey timber for production	survey & inspect the condition of trees	Mandatory
	select and assess volume of standing trees	Mandatory
	forecast production & make recommendations	Mandatory
Manage financial budgets	Manage finances for your area	Mandatory
	Assess and secure sources of funding	Optional

Understand forest planning requirements	Understand current planning policies	Optional
Communicate with internal and external customers	Consult with and work with the local community	Optional
Provide education & training	Design outdoor learning programmes	Optional

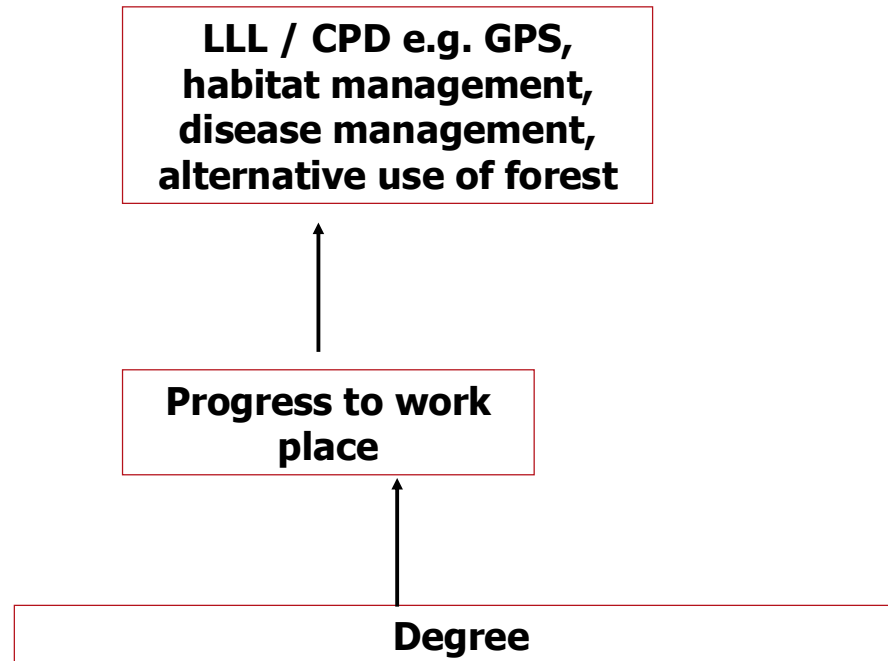
Level 6/7 Degree in Forestry

Self development	Work experience	Optional
	Reflective learning	Optional
Conservation of the environment	survey and report on the condition of the environment	Optional
	evaluate the options for the development of the forest	Optional
	evaluate environmental aspects & impacts for the organisation	Optional

Forestry progression



Forestry Consultant



LAND-BASED ENGINEERING

PRODUCTION HORTICULTURE

TREES AND TIMBER

VETERINARY ACTIVITIES

You are here: Start >> Trees and Timber >> Trees and Timber - Forestry



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Trees and Timber - Forestry Forestry Consultant

Overview

Also Known As

Career Description

A Forestry Consultant usually works with in the private sector advising clients on the selection, health, maintenance and marketing of trees and timber. They can be brought in to advise on any aspect of forest management and timber trading.

General Worker

Forestry Consultant

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Forestry Consultant

Posted: 17/02/2012

Author: Global Administrator



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A Forestry Consultant usually works with in the private sector advising clients on the selection, health, maintenance and marketing of trees and timber. They can be brought in to advise on any aspect of forest management and timber trading.



The role of a Forestry Consultant can be varied. They will undertake forest inspections and surveys, preparing reports for their clients. These may be on individual trees or stands of trees or on the management of whole tracts of woodland. They might make recommendations as to the work required to maintain the woodland, including the selection of species, control of wildlife (such as deer), identification of timber to be harvested and the potential markets available for harvested timber.

Forestry Consultants will also be able to identify, and advise on the management or control of diseases affecting woodland trees, particularly where the quality and durability of the cut timber might be affected.

Related jobs from Lantra Job Finder

[Sustainability - Associate / Senior Associate - Forestry and Sustainab](#) Not

Specified, London | Permanent | Not specified

posted on 18/07/2011

[Agricultural / Fresh Produce Jobs \(JP Trett\)](#) United Kingdom | Permanent | Various

Packages and Extensive Benefits

posted on 05/12/2011

Working Conditions

Salary and Benefits

Skills

Personal Qualities

Qualifications

Getting Started

Career Progression

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- Obtain contracts to supply land-based products and/or services
- Work with, and consult, the local community
- Carry out site surveys
- Survey trees
- Analyse research information
- Collect information to achieve research objectives
- Plan and design a woodland
- Assess social forestry factors
- Manage veteran trees
- Keep stakeholders informed of the project's progress
- Develop your personal networks
- Communicate key messages to stakeholders
- Identify the need for, and plan, habitat management work
- Determine fund raising objectives, methods and sources for the organisation
- Develop a marketing and sales plan
- Provide information and advice to customers
- Research and plan interpretations of landscapes, seascapes and habitats
- Prepare rules and regulations for the use of landscapes, seascapes and habitats

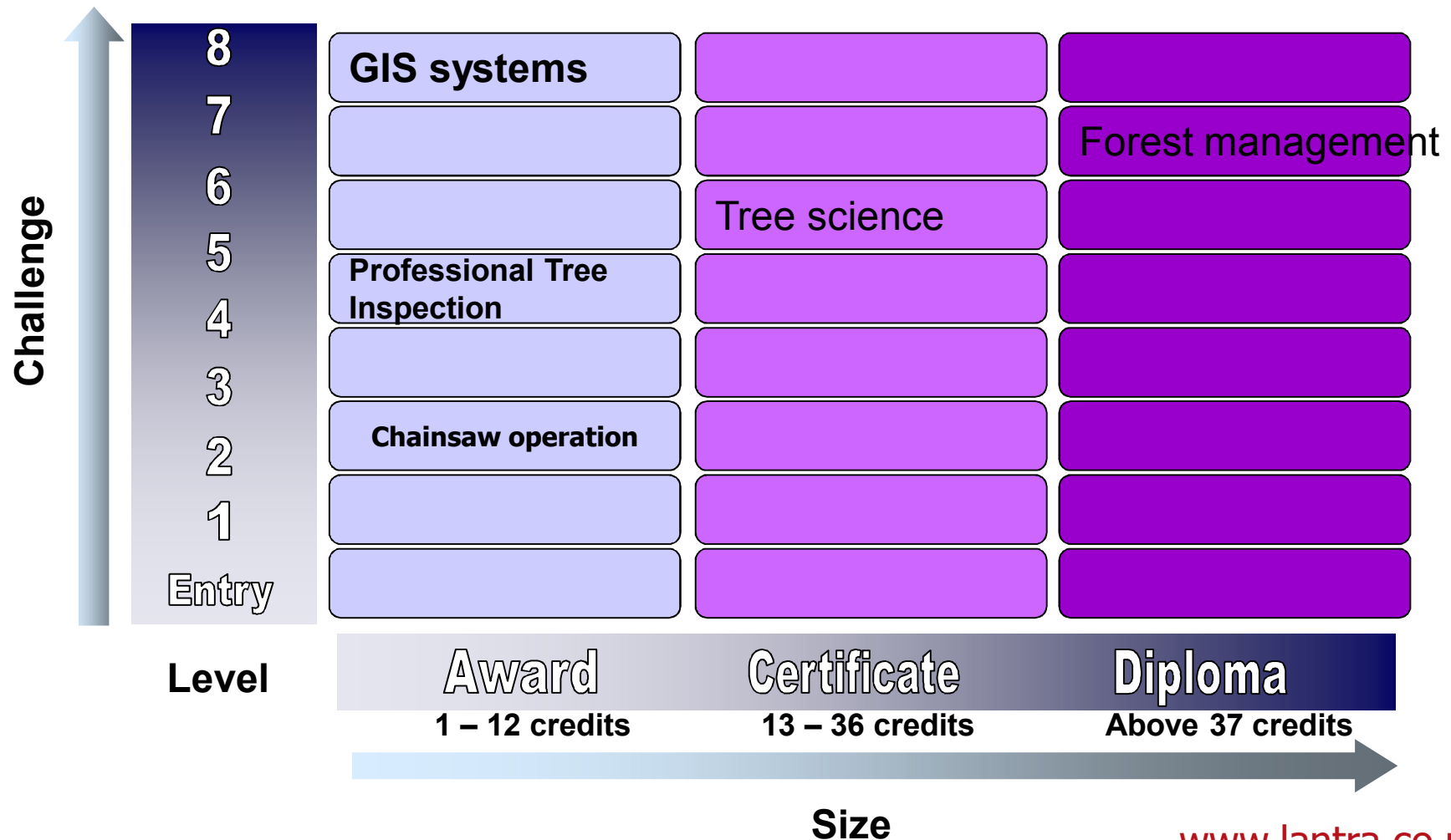
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What is a Qualification Framework?

- A system for classifying qualifications by level
- Easy to understand
- Supports life long learning
- Recognises skills and qualifications using credit
- Shows progression opportunities
- Provides flexible routes to gaining full qualifications
- More responsive to individual and employer needs

The Qualifications and Credit Framework (QCF)



Qualification Framework

Qualification level	Qualification	Job
8	PhD	Research Professor
7	Master's degree	Scientific officer
	Postgraduate diploma	Assistant researcher Ministry advisor
6	Bachelor's degree	Forest manager
	Graduate Certificate / Diploma	Forest consultant Assistant manager
5	HND	Woodland manager
	Foundation degree	Forest ranger
	Diploma of Higher Education	Community forester

Benefits of a Qualification Framework

Employers involved in identifying units and qualifications to suit their needs

Ability to get in-house training recognised

Contains units which are:

- Transferable
- Flexible
- Quality assured
- Provide progression

Qualification Development

Things to consider!

- Agree job profiles and main functions with industry
- Make use of Occupational Standards when developing units/modules
- Develop Degrees with broad industry content allowing for specialisation at Masters, or in industry through Life Long Learning/Continuing Professional Development
- Broader Degree would allow for transferability to other industries e.g. conservation, arboriculture, engineering
- Develop units which can be individually assessed and made available for Life Long Learning
- Identify progression opportunities via academic route and for those in work



Questions?

Information on www.lantra.co.uk/careers

Email: liz.pridgeon@lantra.co.uk

Workshop 2

What will your qualification framework look like?

Identify 3 key actions to take away