

Curriculum for Landscaping VG3 / in-service training at a training establishment

Dette er en oversettelse av den fastsatte læreplankosten. Læreplanen er fastsatt på Bokmål

Laid down as a regulation by the Norwegian Directorate for Education and Training on 8 February 2008 as delegated in a letter of 26 September 2005 from the Ministry of Education and Research pursuant to the Act of 17 July 1998 no. 61 relating to primary and secondary education (Education Act) Section 3-4 first paragraph.

Valid from 01.08.2008

Valid to 31.07.2023



Utdannings-

Purpose

The landscape gardener is an important operator in designing and caring for our outdoor surroundings. The landscape gardening trade demands professional practitioners with an understanding of aesthetics, user-friendliness, quality and economy, and who are able to relate professionally to customers and different user groups. Requirements to universal design and development of the trade in national and international terms are distinct challenges for the professional.

This profession shall contribute to developing holistic vocational competence where the apprentice can execute his or her trade. The subject shall promote competence in terrain design, and selection and use of suitable materials and vegetation in line with requirements set by the client, current legislation and trade standards. The subject shall emphasise work with operation, maintenance and care of green and grey landscapes. The subject has a generally educative aspect, and shall lay the foundation for further learning by the individual worker.

Learning in the subject shall help the apprentice see the relationship between quality, economy and lasting results, and evaluating his or her own or others' work. Learning in the subject shall emphasise relating to conditions set by nature and the professional execution of the work, with a good balance between theory and practice. Furthermore, learning in the subject shall give the apprentice the opportunity to develop independence and the ability to cooperate with colleagues, clients and other practitioners in this and other trades. Learning in the subject shall emphasise a wide range of tasks relative to the profession, and the use of a multitude of materials while also promoting the trade's traditional craftsmanship.

Training completed and passed in the subject will lead to a Trade Certificate. The professional title is Landscape Gardener.

Structure

Landscaping consists of two main subject areas. The main subject areas complement each other, and should be viewed in relation to one another.

Overview of the main subject areas:

Year level	Main subject areas	
Vg3 / In-service training at a training establishment	New installations	Operation and maintenance

Main subject areas

New installations

The main subject area covers terrain design and working with grounds, where choices, preparation and use of materials should emphasise functionality, economy, quality and environmental issues. Vegetation and the use of vegetation are central themes in the main subject area. The main subject area also covers manual and machine work and the use of technical equipment. Professional practice of the occupation, cooperation and exchanging experience are included in the main subject area.

Operation and maintenance

The main subject area covers operation and maintenance of different sites and systems. Furthermore, the subject covers the use of resource, aesthetics, economy, environment, legislation and standards. Central to the main subject area is the relationship between different methods and materials, and the consequences the profession has for the natural environment.

Basic skills

Basic skills are integrated into the competence aims for this course in areas where they contribute to the development of and are a part of the basic subject competence. In Landscaping, basic skills are understood as follows:

Being able to express oneself orally in Landscaping involves making recommendations, holding discussions and substantiating one's professional choices and solutions when executing one's work. This means communicating with owners, builders, customers, users and other professional groups.

Being able to express oneself in writing in Landscaping involves writing and reading reports and documenting for clients, and public and private collaborators. This also involves preparing bids on jobs.

Being able to read in Landscaping involves understanding documents, bidding papers, descriptions, instruction manuals, EHS data sheets and legislation. It also means using technical literature as a source of new knowledge.

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Digital literacy in Landscaping involves communicating, gathering and exchanging information. It means using digital tools and instruments relative to the profession for estimates and calculations.

Competence aims

After Vg3

New installations

The aims of the training are to enable the apprentice to

- plan, perform, document and evaluate landscape gardening work
- perform ground work and construction work on fixed and loose covering constructions
- describe, evaluate and perform work with plant materials and growth mediums, with point of departure in natural growing conditions of various genuses, plant varieties and sorts, and their own particular qualities
- select, work with and use natural stones, concrete and other materials in designing sites
- use technical equipment, and carry out manual and machine work according to current rules and legislation, standards and plans
- perform work on new installations and evaluate economy, resource use and environmental considerations
- use professional terminology, cooperate and communicate with other professional groups, users and clients
- evaluate accessibility for different user groups when designing new installations

Operation and maintenance

The aims of the training are to enable the apprentice to

- plan, document and evaluate operational and maintenance work in accordance with prepared quality plans, current rules, legislation and standards for the landscape gardening trade

- operate and maintain various types of green and grey landscapes according to current rules, legislation and standards based on considerations to economy, aesthetics, resource use and the environment
- maintain vegetation based on the vegetation's characteristics and environmental demands
- select and use machines, tools, devices and equipment, and carry out daily maintenance chores
- perform work according to rules and agreements that regulate employment in the landscape gardening trade, and give an account of the employer's and employee's obligations and rights
- describe organisation and requirements for workers in a company, and for the landscape gardening trade as a whole
- perform work tasks in an ergonomically correct manner

Assessment

Vg3 Landscaping

Provisions for final assessment:

Main subject areas	Provision
New installations Operation and maintenance	All apprentices shall sit for a Trade Examination, which is normally carried out over a period of seven working days.

The provisions for assessment are stipulated in the regulations of the Norwegian Education Act.