

GARDENER - S.W.G.C.**NATURE OF WORK**

This is professional, supervisory and manual work in the planning, installation and maintenance of Sir Wilfred Grenfell College landscaping and grounds.

Work involves responsibility for developing attractive landscaping design plans, estimating supply requirements and participating in and supervising the modification of landscapes and the maintenance of the existing landscaped areas. Work also includes responsibility for the treatment of lawns, trees and plants for various diseases and insects. Work is performed with considerable independence and initiative under the direction of the Vice-Principal and is reviewed through discussion and observation of results obtained.

ILLUSTRATIVE EXAMPLES OF WORK

Develops design plans for landscaping of Sir Wilfred Grenfell College grounds; prepares detailed sketches illustrating proposed plans, recommends implementation of designs to immediate supervisor; discusses landscape ideas and modifies plans, as required.

Prepares estimates of cost for landscape designs; determines approximate annual supply needs; contacts suppliers and requests quotes; recommends supplier and material purchases to immediate supervisor for approval; ensures that materials and chemicals are stored in proper containers; ensures proper planting of seedlings.

Plans, co-ordinates and supervises the work of assigned full-time and temporary grounds personnel; implements design plans related to the replanting or reorganization of existing lawn plants, shrubbery, shade and ornamental trees, flower beds and planters.

Participates in the interview and selection of grounds personnel; supervises and participates in the maintenance of grounds involving lawn mowing and seeding, soil preparation, seedling transplanting and tree pruning; assigns work projects; sets priorities; illustrates proper work methods; reviews progress and completed work.

Inspects lawns, trees and plants for diseases and insects; determines cause of any damage and applies appropriate treatment; sprays and dusts for weeds, disease or insects, as required; ensures that proper protective clothing is worn during such activity.

May establish greenhouse plant material; propagates indoor and outdoor plants from seed; maintains stock of indoor plant material for use in planters; ensures that environmental conditions are regulated to ensure plant growth.

Establishes and maintains a record of plants within the campus, the treatment provided to plants, the scheduling of fertilizers and related activities.

Operates and performs minor maintenance on mowers, sprayers, shears, tractors, trucks and other landscaping equipment.

Performs related work as required.

REQUIREMENTS OF WORK

Experience in landscaping and grounds maintenance, including some supervisory experience; graduation with a degree from a four-year college or university with major course work in horticulture or related area; or any equivalent combination of experience and training which provides the following knowledge, abilities and skills:

Considerable knowledge of the principles and practices of landscape design.

Considerable knowledge of the methods, materials and equipment used in the planting, transporting, digging and cultivating of lawns, flowers, shrubs and trees.

Considerable knowledge of cultivation, pruning and other aspects of plant propagation and care.

Considerable knowledge of the methods and practices of treating plants and trees for fungi, insects and parasites.

Ability to plan original landscape projects, in accordance with general policies and local needs.

Ability to prepare accurate cost and time estimates.

Ability to supervise subordinates engaging in maintaining lawns, flower gardens, shrubs, trees and related areas.

Ability to implement landscaping plans according to specifications.

Ability to maintain records and plans.

Ability to establish and maintain effective working relationships with staff and subordinates.

Skill in handling plants and flowers and the use and care of tools and equipment used in grounds maintenance work.

Physical strength sufficient to perform heavy manual tasks.

Possession of a valid Province of Newfoundland and Labrador driver's license.

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