

**CLASS TITLE: LANDSCAPE ARCHITECT**

**Class Code: 02970600**

**Pay Grade: 23A**

**EO: B**

**CLASS DEFINITION:**

**GENERAL STATEMENT OF DUTIES:** To assist in the investigation of areas proposed for highway construction and prepare landscape development plans and drawings with an explanation of the architectural problems involved and recommendations for solving such problems; and to do related work as required.

**SUPERVISION RECEIVED:** Assignments and instructions are received from a superior with some latitude for the exercise of professional judgement; work is reviewed in process and upon completion for professional competency and results obtained.

**SUPERVISION EXERCISED:** Assists in supervising the work of the clerical and technical assistants.

**ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:**

To assist in the investigation of areas proposed for highway construction and prepare landscape development plans and drawing with an explanation of the architectural problems and recommendations for solving such problems.

To design and draft planting plans to be used in planting trees, shrubs and vines along highways and parkways with accompanying plant lists, sizes, specifications and cost estimates.

To prepare grading plans, profiles and contour drawings to be used in developing State Highways and parkways.

To make studies of erosion areas and make recommendations as to what plants or seed mixtures should be planted to retard erosion.

To assist in the creation of planting designs and recommend types and location of trees, shrubs, etc. for new structures or in connection with improvement of existing structures.

To make estimates of material and labor costs required in conjunction with the operation of plans.

To address public interest groups.

When required, to inspect projects under construction.

To keep records and make reports.

To assist in the development of landscape (i.e. paving details, etc.).

To do related work as required.

**REQUIRED QUALIFICATIONS FOR APPOINTMENT:**

**KNOWLEDGES, SKILLS AND CAPACITIES:** A working knowledge of landscape designing; a through knowledge of the tools, symbols and practices used in landscape architecture; a working knowledge of grading terracing and draining in the adaptation of existing topographical features; a familiarity with botany and horticulture in relation to landscape architecture; the ability to prepare preliminary landscape design plans in pencil, crayon or water color; the ability to prepare grading plans, profiles and cross sections; the ability to prepare reports containing findings, conclusions and recommendations; the ability to develop good working relationships with associates and the public interested in landscape architecture; familiarity with different aspects of roadside amenities (i.e. paving details, fences, walls etc.); and related capacities and abilities.

## **EDUCATION AND EXPERIENCE:**

Education: Such as may have been gained through: graduation from a college of recognized standing with specialization in Landscape Architecture or Landscape Design.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

Class Revised: April 22, 1993

Editorial Review: 3/15/03