

CLASS TITLE: SENIOR LANDSCAPE ARCHITECT

Class Code: 02970200

Pay Grade: 26

EO Code: B

CLASS DEFINITION

GENERAL STATEMENT OF DUTIES: To prepare professional landscape architectural design plans and programs for state land areas proposed for enhancement and developing, such as parks, parkways, transportation facilities and beach areas; and to do related work as required.

SUPERVISION RECEIVED: Works under the general direction of a superior with wide latitude for the exercise of professional judgement; work is reviewed upon completion for results obtained.

SUPERVISION EXERCISED: Exercises supervision over technical, professional and maintenance staff as required.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To prepare professional landscape architectural design plans and programs, for state land areas proposed for enhancement and developing with an evaluation of the prospective problems and with recommendations for solutions.

To prepare landscape architectural design plans for proposed programs, such as information displays and exhibits, beach area developments or the development of parking areas, transportation facilities, road turnouts, roadside areas, etc.

To inspect and evaluate State-owned areas for the purpose of making recommendations as to the desirability of proposed landscape programs from the viewpoint of location, use, cost and effectiveness.

To create design plans and recommend types and location of plantings, etc., for new structures or in connection with the improvement of existing structures.

To direct the placement of activity areas, buildings and other man-made structures in order to best utilize and protect existing environmental features.

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

To make studies of erosion areas and make recommendations as to what design solutions should be used to retard erosion.

To utilize computer informational technology, such as, geographic information systems (GIS) and global positioning system (GPS) in performance of ones routine professional duties.

To make estimates of materials and labor costs required in conjunction with the preparation of design plans and programs.

To prepare GIS and topographical maps with descriptive information concerning existing state recreation or transportation facilities.

To instruct or address local officials, the general public or community interest groups, as required.

To attend public hearings or workshops as required.

To assist and participate in on-the-job training and education programs relative to activities.

When required, to inspect projects under construction or oversee activity programs in progress.

To keep records and make routine reports relative to architectural designs plans and programs.

To prepare, review, coordinate and administer various programs that enhance the beautification of State recreational or transportation systems.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS, AND CAPACITIES: A thorough knowledge of diverse landscape architecture; a thorough knowledge of the tools, symbols, and practices used in landscape architecture; a working knowledge of, routine computer informational technology, *i.e.* geographic information systems (GIS) and global positioning systems (GPS); a thorough knowledge of grading, terracing and draining in the adaptation of existing topographical features; a thorough knowledge of various utility and sewage systems and the environmental requirements to support these systems; a working knowledge of structural materials commonly used to construct fences, bridges, shelters and with botany and horticulture in relation to landscape architecture; the ability to prepare GIS and topographic maps; the ability to prepare reports containing findings, conclusions and recommendations; the ability to develop good working relationships with associates, local officials, the general public or community interest groups for state programs; the ability to formulate enhancement plans for recreation, transportation facilities, beach and other landscape programs; 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 design; and

Experience: Such as may have been gained through: considerable employment in a responsible professional capacity involving the preparation of landscape architectural design plans and programs.

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

Class Revised: October 31, 2004