

LAKE SUPERIOR STATE UNIVERSITY

Classification Specification

FLSA Designation
NEHU

Date Issued: July 19, 2011

Department: Physical Plant

Title: Landscaper/Equipment Operator

Level: XI

FUNCTION

Perform inspections, planning, maintenance, fertilization, and pest control of the campus grounds including turf, shrubs, horticulture, and landscaping. Assist in snow removal and other functions of the department. Work with and supervise equipment/groundskeepers, students and staff to accomplish assigned tasks.

Responsible for maintaining Physical Plant's landscape nursery and greenhouse and propagation of annuals, perennials, and woody ornamentals.

Inform the Physical Plant Directors and Managers of the immediate conditions of all assigned areas. Maintain good relations with the students, staff, faculty, and public.

SOURCE OF SUPERVISION

This position reports to the Manager of Plant Operations and the Director of the Physical Plant. This position also reports to all other managers, as needed.

DIRECTION EXERCISED

Directs work of student helpers, as assigned; also employees in lower and higher classifications.

DUTIES AND RESPONSIBILITIES

Plan, coordinate, and supervise students and staff in grounds and landscape care of the campus related, but not limited to, turf management, horticulture, tree maintenance, pest control, fertilization, and routine maintenance of lawns.

Assist in planning, design, coordination of construction and re-landscaped projects.

Use and train others including students and staff in proper and safe use of hand and power tools related to the maintenance and upkeep of lawn care, shrub care, horticulture and landscaping.

Perform turf care processes to include: mowing, aeration, watering, fertilization, weed control, disease and insect control, general repair, turf grass identification and soil analysis.

Perform tree, shrub and ground cover processes to include watering, pruning, fertilization, shrub bed maintenance, disease and insect control, planting and supporting trees, flower selection and planting, tree and shrub identification.

Use hand and power tools related to the maintenance and upkeep of excavation, snow removal and material handling equipment. Operate light, medium and heavy duty equipment related to lawn care, excavation, snow removal and material handling.

Perform minor repairs to include: electrical system and drive trains to lawn care, excavation, snow removal, material handling and motor-pool equipment.

Develops, coordinates, establishes and executes grounds maintenance schedules.

Responsible for the correct storage and application of pesticides, herbicides, and fertilizers.

Perform preventative maintenance to include: adjustment, calibrations, lubrications and operational checks on gasoline and diesel engines, hydraulic and electrical systems and drive trains related to lawn care, excavation, snow removal and material handling equipment.

Provide snow-blowing, plowing, removing, shoveling, sanding and salting processes for all parking lots, roads, sidewalks, and building access ways to maintain a safe campus environment during snow removal.

Perform material handling processes to include loading and hauling of material and supplies; pick up and delivery of books, furniture, etc; assembly of furniture; arrangement and set-up for clubs and special events; and department moves.

Assist in the campus wide recycling program.

Perform other duties as assigned, based on weather conditions and the needs of the University. Such work may include, but is not limited to: being assigned to assist trades employees; building attendants to perform assigned routine cleaning function; and other special projects.

QUALIFICATIONS

High school diploma or equivalent.

Two year certification from Horticulture/Landscaping Trade School or equivalent combination of certification and (5) years experience working in the commercial green house industry in the production and maintenance of ornamental trees, shrubs, perennials and bulbs.

Must be able to obtain within six months a current State of Michigan Commercial Pesticide License, which must be kept current at all times.

Must possess or obtain within six months of hire or transfer date, a valid Michigan Chauffeur's License Class I.

Must have knowledge of flowers, grass, shrubs, soil, and trees and have the ability to measure and apply herbicides, pesticides, fertilizers and weed control material while maintaining a safe environment. Must have the willingness to learn and obtain new information as it becomes available. Must be able to propagate plants from cutting, seeds, and root stock.

Must have a good working knowledge of light, medium and heavy duty equipment and the ability to operate such equipment in a safe manner.

PHYSICAL AND MENTAL DEMANDS

Must have adequate health and physical condition to handle heavy manual tasks, ability to hear the conversational voice, with or without a hearing aid as required; ability to speak and be understood, under normal circumstances; full use of arms, hands, legs, and feet, or sufficient use of all limbs to accomplish assigned tasks; ability to lift and carry items weighing up to 80 pounds, and the ability to climb and work from ladders and personnel lifts. Ability to do frequent bending and stooping. Ability to work up to 50 feet in height. Must have the ability to be trustworthy and maintain confidentiality. Must have the ability to read and follow written and oral directions. Must have the ability to plan and work well independently, or in a large group.

The above statement reflects the general duties considered necessary to describe the principle functions of the job identified, and shall not be construed as a detailed description of all the work requirements that may be inherent in the job. It is not intended to limit or in any way modify the right of any supervisor to assign, direct and control the work of employees under his/her supervision.

Approved: _____ Date: _____
Signature