Equipment Operator I – Temporary Position
Landscape Services Department of Michigan State University

Basic Function and Responsibility
Operate and maintain landscape equipment utilized in landscape construction projects on campus in a safe and efficient manner.

Working Hours and Days of the Week

<table>
<thead>
<tr>
<th>Season</th>
<th>Working Hours</th>
<th>Days of Week</th>
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<tbody>
<tr>
<td>April – November</td>
<td>6:00am – 2:30pm</td>
<td>Monday – Friday</td>
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<tr>
<td></td>
<td>(40hrs/wk)</td>
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<tr>
<td>December – March</td>
<td>5:00am – 9:00am</td>
<td>Monday - Friday</td>
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<tr>
<td>*pending approval</td>
<td>(20hrs/wk)</td>
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*overtime may occur throughout the seasons pending authorization

Characteristic Duties and Responsibilities

- Operate and maintain equipment and attachments utilized in landscape construction such as tree spade, backhoe, bull dozer, large and small articulated loader, toolcat, tractor, semi-truck and trailer, bark-blower, trenchers, brush cutters, hydro-seeder hydraulic sprayers, compressors, and other construction equipment.

- Participate in snow removal plan by plowing, shoveling, sanding, salting and operating snow removal equipment including salt trucks and front-end loaders.

- Perform grading, digging, back filling, hauling, mowing, hoisting and loading operations with power driven equipment.

- Operate trucks including truck/trailer combinations for transporting heavy equipment, implements, materials and supplies.

- Assist in the installation of irrigation systems.

- Assist in the installation of retaining wall and brick pavers.

- Assist in the grading, seeding and sodding of lawn areas following project plans and adhering to soil erosion and sedimentation control guidelines.

- Assist in the transplanting and moving of trees, shrubs, flowers and other plant material.

- Assist in planting bed and turf area soil amendments verifying soil characteristics to provide optimum growing conditions.

- Assist in the training, inventory, security, safe operation, adjustment, care
and cleaning of tools and equipment.

• Routinely inspect assigned areas for evidence of disease, insects and other pests, taking appropriate corrective action within the principles of Integrated Pest Management.
• Operate and perform regular maintenance to light, medium, and heavy weight vehicles, such as daily oil checks, grease fittings, and tire pressure checks.
• Requisition tools, equipment, supplies, and additional employees as necessary to complete landscape projects efficiently and safely.
• Maintain routine records such as vehicle pre-trip and post-trip inspection reports.
• Assist in ordering, delivering, issuing and maintaining records of supplies, materials, tools and equipment.
• Perform manual labor to include shoveling and raking.

Related Duties

Perform related duties as assigned including but not necessarily related to:

• Maintain campus streets, walks, parking lots & structures, and other areas by cold patching holes, sealing joints and cracks, power washing, painting lines and marking, cleaning catch basins, street sweeping, and pouring concrete and gravel.
• Remove graffiti using the appropriate chemicals and equipment on hard surfaces across campus.
• Erect and maintain street and pedestrian barricades, warning signs, fences and gates.
• Maintain campus topsoil and recycled organic material stockpiles.
• Perform grading and seeding operations using equipment to establish lawn areas.
• Work with and assist other Landscape Services Department crews when necessary.
• Participate in football tailgate clean up.

Supervision Received

Supervision is received from a designated supervisor.

Minimum Qualifications

• One year experience operating landscape equipment performing maintenance and installation of landscape construction projects.
• Working knowledge of landscape equipment, landscape tools, horticultural methods and techniques used in the maintenance and installation of landscape projects.

• Possession or attainment of a MSU forklift operator's permit within 3 months of hire date.

• Possession of a valid Michigan Class A Commercial Driver's License with applicable endorsements and medical certificate to comply with State of Michigan requirements within 3 months from hire date. Applicants must have a good driving record and submit their operator's license number on their application form for a motor vehicle check.

• Possession of a valid Michigan Commercial Pesticide Applicator Certification in categories Turf (3A), Ornamental (38), and Right of Way(6) within 3 months of hire date.

• Obtain Professional Landscape Network (PLANET) Landscape Industry Certified Technician-Exterior certification or approved equivalent within 12 months of hire date.

**Additional Qualifications**

May require valid operator, chauffeur, or commercial driver's license(s) with applicable endorsements

- Must drive University vehicle to perform job duties of this classification.
- The ability to work in variable or severe weather conditions.
- This position requires significant after-hours, weekends and holiday work.
- Frequent lifting of over 75 pounds.

This position requires, or will require prior to the completion of the probationary period: knowledge of basic personal computer terminology and operations, and the ability to use e-mail and the Internet.

**All interested applicants are required to fill out an application and attach your resume at the Landscape Services Building – 1060 Stadium Rd – East Lansing, MI 48824.**

**Job Posting Closes: March 5th, 2015.**

Contact Matt Bailey at mbailey@ipf.msu.edu if you have any questions about the position.