June 26, 2002

Town of South Bruce Peninsula Public Works Department Job Description

Title: Heavy Equipment Operator

Department: Public Works

Location: Town of South Bruce Peninsula

Reports To: Operation Supervisor

Summary: Operates heavy equipment and provides manual labour to maintain

roadways, sidewalks, sanitary sewers, storm sewers, water mains

and other Town owned structures or facilities

Qualifications: Must possess a valid Ontario D/Z licence

Tasks:

Roads Maintenance

- 1. Sweeps, plows, sands and salts road and sidewalk surfaces
- 2. Cold patches potholes, spray patching, repairs settlements, hot mix, etc.
- 3. Repairs and replaces road signage and other equipment traffic control devices
- 4. Excavate and/or backfill road bases
- 5. Operates snow blowers and street sweepers to maintain roads
- 6. Sets up construction work zones for traffic control and controls traffic
- 7. Inspects and repairs quardrails
- 8. Hand digging for the purposes of small excavation or working near utilities

Night Patrol

9. Works a midnight to 8:00 am night patrol shift for the purposes of snow plow call outs from November 1 to March 31

Equipment Operation

- Drives a truck to plow snow, remove snow and sand and salt road surfaces
- 11. Works a midnight to 8:00 am night patrol shift from November 1 to March 31
- 12. Drives trucks to haul a variety of materials such as gravel, sand and rocks

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Equipment Operation (cont'd)

- 13. Drives a truck to pick up garbage
- 14. Operates a backhoe to build trenches, excavate for water mains and sewers, repair drainage tiles and fire hydrants and load trucks
- 15. Operates compactors to pack materials such as garbage and road building materials
- 16. Operates front end loaders to load dump trucks, dump garbage, construct roads and remove snow
- 17. Cleans sanitary sewers with high-pressure water and cleans sand from storm sewers and sanitary sewers with a high volume vacuum
- 18. Operates a chipper to remove trees and brush
- 19. Operates chain saws to cut down trees and clear brush and stumps
- 20. Uses a variety of tools such as electrical tools, compressed air tools, gas powered tools, manual tools and hydraulic tools to effect repairs in a variety of public areas
- 21. Operates street sweeper/flusher/catch basin cleaner

Public Area Maintenance

- 22. Cuts trees and blocks tree stumps
- 23. Installs and removes docks
- 24. Installs and removes Christmas decorations
- 25. Cuts and trims grass
- 26. Picks up litter and garbage
- 27. Preventative maintenance on bridges and culverts, clears blockages
- 28. Paints a variety of surfaces
- 29. Cleans up spills of a variety of materials, including hazardous materials. Would have proper safety equipment and/or training prior to work around hazardous materials
- 30. Clears snow from sidewalks
- 31. Cleans catch basins
- 32. Repairs sod damage in the spring
- 33. Exposes and marks fire hydrants during the winter months to ensure easy access
- 34. Assists other departments such as Parks and Recreation with a variety of tasks such as moving picnic tables, setting up or taking down equipment for special events, etc.

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Cemeteries

- 35. Inspects graves for safety and takes corrective actions which may include the lifting of sod and building up of top soil
- 36. Locates, marks and digs burial plots
- 37. Hand digs foundation and cremation holes
- 38. Installs foundations
- 39. Sets up trailers to receive soil and moves soil from burial locations to holding areas
- 40. Operates a backhoe to dig graves
- 41. Seeds, sods and landscapes grounds (areas outside cemetery also)

Water and Sewer Repairs

- 42. Hand digging trenches where required
- 43. Installs, repairs and maintains storm and sanitary sewers
- 44. Assists with repairs and maintenance of water main valves and fire hydrants

Customer Service

- 45. Responds to public enquiries, giving out information, resolving issues and turning negative situations into positive ones
- 46. Ensures the safety of members of the public around work areas
- 47. Responds to emergency callouts and operates equipment to ensure public places are repaired and maintained in a clean, safe and useable manner

Equipment Maintenance

- 48. Conducts circle checks of equipment to ensure optimum operation. This includes checking lights, wipers, fluid levels and tire pressure
- 49. Conducts pre-operational checks on equipment and cleans, lubricates and fuels equipment
- 50. Remove and mount wheels on vehicle

Other

- 1. Maintains the shop in a clean and safe manner, sweeping floors and shoveling snow
- 2. Performs minor repairs such as sharpening or changing blades
- 3. Removes and installs wings and ploughs
- 4. Complies with Town of South Bruce Peninsula policies and procedures.
- 5. Performs other tasks as assigned by management