FUNCTIONAL JOB ANALYSIS

DEPARTMENT: Solid Waste

POSITION TITLE: Certified Attendant I – Solid Waste
Certified Attendant – Solid Waste
Non-Certified Attendant – Solid Waste

Key:

<table>
<thead>
<tr>
<th>Never (0%)</th>
<th>Rarely (1-5%)</th>
<th>Occasionally (6-33%)</th>
<th>Frequently (34-66%)</th>
<th>Continuously (67-100%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not at all</td>
<td>1-24 minutes in an 8 hour work day</td>
<td>.5 hours-2.5 hours in an 8 hour work day</td>
<td>2.75-5.25 hours in an 8 hour work day</td>
<td>5.5 – 8 hours in an 8 hour work day</td>
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Functional job demands:

1. **Standing/Walking:**
   Continuously: 67-100%
   Outside on variable/uneven surfaces.

2. **Sitting:**
   Occasionally: 6-33%
   Sitting while operating heavy machinery.

3. **Floor lift: (6 inches) to 46 inches**
   Occasionally: 6-33%
   Up to 65#, mechanical or co-worker assistance is available for all lifts greater than 50#.

4. **Single hand Carry:**
   Occasionally: 6-33%
   Weights up to 45# (bucket) 20 feet, task can be adapted to lift bucket onto a cart 33 inches tall.
   Weights up to 75# (battery) 3-5 feet, to put into a cart 36 inches tall. Battery handle is available to assist with lift and carry. If no battery handle is used, this is a two handed carry.

5. **Two handed carry:**
   Occasionally: 6-33%
   Carry items up to 75# (battery), propane tank (100 pound assisted lift and carry), TV, monitor, small appliances. May require carry 20 feet. A cart is available for transport.

6. **Push/pull:**
   Rarely: 1-5%
   Push/pull a refrigerator at a 68 inches height to tip, requiring up to 46 force pounds to push, 28 force pounds to pull. Push a cart 36 inches tall, 15 feet using 45.6 pounds of force. A fork lift is available to move cart.
   Close and open oil lid container: Push container lid up 11.8 force pounds from height of 37 inches.
   Pull lid closed: 22.6 force pounds from an upward reach of 74 inches.
   Crank to lower/raise semi jack 38.4 pounds. Two hands could be used for this task.
7. **Low level work:**
   Rarely: 1-5%
   Bend, kneel, and squat for yard clean up. A Reacher is available to minimize bending.
   Bending: Bulk Packing cans of paint: bending over a 46 inch container edge to place cans of paint weighing up to 9#, lowering can by hook grip into container to 31 inches.

8. **Climbing:**
   Rarely: 1-5%
   22 inch step up with a rail to grasp and support onto machinery. Vertical Ladder (semi) 8 rungs.

9. **Overhead tasks:**
   Rarely: 1-5%
   Tarping/un-tarping semi-trailer twice daily, requiring cranking and repetitive circular shoulder action.
   Packing of 8 foot fluorescent light tubes into shipping container.

10. **Elevated work:**
    Rarely: 1-5%
    Employee may have to work on the top of semi to tarp the load. Occurs approximately 2 times a week.

11. **Repetitive arm motion:**
    Rarely: 1-5%
    Raise/lower semi-jack: 35 shoulder circular movement 35-40 times with a force of 38.4 pounds. Use of a crank to tarp/untarp a semi.

**Assessment completed by:** Denise Ristinen, OTR/L, Rob Hendrickson, OTD 7-20-2017
**Verified by:** Jed Nordin, Solid Waste Administrator, 08/2017