# MSU Ladder Inspection Checklist

**Inspection Date _______ Inspected by______________ Ladder Model___________**

## General

<table>
<thead>
<tr>
<th>Needs</th>
<th>Repair</th>
<th>Condition OK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Splinters on side rails and legs.</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Joints tight between the side rail and steps</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Metal hardware is secure</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Splits in side rails</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Gouges, dents greater than 10% of thickness</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Worn, crushed, cracked, split, splintered, missing, rungs steps, tops or platforms</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Play of ¾ inch in the rails due to loose rungs or steps</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Broken or bent guide irons, spreader or locks</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Rusted or corroded spots</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Damaged or worn non-slip bases</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Rivets sheared, pulled through, uncurled, loosened</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

## Stepladders

<table>
<thead>
<tr>
<th>Needs</th>
<th>Repair</th>
<th>Condition OK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loose or bent hinge spreaders</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Stop on hinge spreaders broken</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Loose hinges</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Damage to the pail shelf</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

## Extension ladders

<table>
<thead>
<tr>
<th>Needs</th>
<th>Repair</th>
<th>Condition OK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loose, broken, missing extension locks</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Defective locks that do not seat properly</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Deterioration of rope</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

## Fixed ladders

<table>
<thead>
<tr>
<th>Needs</th>
<th>Repair</th>
<th>Condition OK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loose worn or damaged rungs or side rails</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Damaged or corroded parts of the cage</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Corroded bolts and rivet heads on inside of metal stacks</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Damaged or corroded handrails or brackets on platforms</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Weakened or damaged rungs on brick or concrete slabs</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Base of ladder obstructed</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

If any item needs repair tag the ladder ‘Do Not Use’ and remove from service.