

*The following checklist is a guide. It may be used in its entirety or be modified to the specific user's needs by adding or subtracting items from the checklist. For questions concerning any item, contact the Office of Environmental Health and Safety.*

**(25) HOIST & AUXILIARY EQUIPMENT**

Name: \_\_\_\_\_ Date : \_\_\_\_\_

Location of Inspection: \_\_\_\_\_

<p><b>1. Is each overhead electric hoist equipped with a limit device to stop the hook travel at its highest and lowest point of safe travel?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p><b>2. Will each hoist automatically stop and hold any load up to 125 percent of its rated load, if its actuating force is removed?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p><b>3. Is the rated load of each hoist legibly marked and visible to the operator?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p><b>4. Are stops provided at the safe limits of travel for trolley hoist?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p><b>5. Are the controls of hoists plainly marked to indicate the direction of travel or motion?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p><b>6. Is each cage-controlled hoist equipped with an effective warning device?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p><b>7. Are close-fitting guards or other suitable devices installed on hoist to assure hoist ropes will be maintained in the sheave groves?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p><b>8. Are all hoist chains or ropes of sufficient length to handle the full range of movement for the application while still maintaining two full wraps on the drum at all times?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>

<p><b>9. Are nip points or contact points between hoist ropes and sheaves which are permanently located within 7 feet of the floor, ground or working platform, guarded?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p><b>Comments:</b> _____ _____ _____</p>
<p><b>10. Is it prohibited to use chains or rope slings that are kinked or twisted?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p><b>Comments:</b> _____ _____ _____</p>
<p><b>11. Is it prohibited to use the hoist rope or chain wrapped around the load as a substitute, for a sling?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p><b>Comments:</b> _____ _____ _____</p>
<p><b>12. Is the operator instructed to avoid carrying loads over people?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p><b>Comments:</b> _____ _____ _____</p>
<p><b>13. Are only employees who have been trained in the proper use of hoists allowed to operate them?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p><b>Comments:</b> _____ _____ _____</p>
<p><b>14. Are saws used for ripping, equipped with anti-kick back devices and spreaders?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p><b>Comments:</b> _____ _____ _____</p>
<p><b>15. Are radial arm saws so arranged that the cutting head will gently return to the back of the table when released?</b></p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p><b>Comments:</b> _____ _____ _____</p>