University of Tennessee Knoxville

Job Hazard Analysis and Personal Protective Equipment Assessment

Instructions for Supervisors: Please review all applicable Job Hazard Analysis forms with your employee. The forms are categorized by job task.

Hazard Analysis:

**Loft/Mezzanine/Roof Operations**

<table>
<thead>
<tr>
<th>Task</th>
<th>Hazard</th>
<th>Cause</th>
<th>Prevention</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Use</td>
<td>Trauma</td>
<td>Impact, falls, working on low slope roof &lt; 6’ from edge.</td>
<td>Situational awareness, gloves. <strong>Fall Protection</strong>; safety nets, guard railings, personal fall restraint system)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Impact, falls, working on low slope roofs at 6-15’ from edge.</td>
<td>Situational awareness, gloves, <strong>Fall Protection</strong>; safety nets, guard railings, personal fall restraint system) May use a designated area (marking) on a low slope roof if work is infrequent and temporary.</td>
</tr>
<tr>
<td>Foot Injury</td>
<td>Dropped object on foot</td>
<td>Wear safety shoes</td>
<td></td>
</tr>
</tbody>
</table>

Please read and understand requirements of 29 CFR 1910 Subpart D Walking Working Surfaces, specifically the requirements for working on roofs at less than 6’ from edge, 6-15’ from edge, and greater than 15’ from edge.

PPE Required:
- Safety Shoes/boots
- Fall Protection (restraint)
- Gloves

This document serves as the Personal Protective Equipment (PPE) Certification document required to satisfy the federal requirements of the Occupational Safety and Health Administration (OSHA) Standard, 29 CFR 1910.132 Subpart I- Personal Protective Equipment. This certifies that a hazard assessment of workplace hazards has been performed. Signatures for the certification are on file in the Environmental Health and Safety Department office. For questions and more information about this document, please contact EHS at 974-5084 or safety@utk.edu.

April W. Case  
EHS Team Leader General Safety

Date 12/4/2017