

## Accident Investigation Analysis Table

<b>Root Cause</b>	<b>Act/Condition</b>	<b>Root</b>	<b>Recommendation</b>
<b>Design</b>	<ol style="list-style-type: none"> <li>1) Jerry-rigged</li> <li>2) Wrong equipment</li> <li>3) Misused equipment</li> <li>4) Missing Equipment</li> </ol>	<ol style="list-style-type: none"> <li>1) Lack of a Procedure for purchasing items.</li> <li>2) Lack of Money</li> <li>3) Lack of knowledge in the department</li> </ol>	<ol style="list-style-type: none"> <li>1) Purchasing: include the user and safety</li> <li>2) When providing equipment, label it and also provide it to all similar employees.</li> <li>3) Use outside help</li> </ol>
<b>Maintenance</b>	<ol style="list-style-type: none"> <li>1) Broken, worn, etc.</li> <li>2) Ergonomically incorrect</li> </ol>	<ol style="list-style-type: none"> <li>1) Inadequate Preventative Maintenance Program</li> <li>2) Lack of knowledge in department</li> </ol>	<ol style="list-style-type: none"> <li>1) PM program</li> <li>2) Red-tagging per IIPP</li> <li>3) Inspection program</li> <li>4) Recommend certain employees become trained in various fields</li> <li>5) Use outside help</li> </ol>
<b>Actions of Others</b>	<ol style="list-style-type: none"> <li>1) Clutter/ Housekeeping</li> <li>2) Wet floors</li> <li>3) Horseplay</li> </ol>	<ol style="list-style-type: none"> <li>1) Lack of procedures</li> <li>2) Lack of Supervision</li> </ol>	<ol style="list-style-type: none"> <li>1) Create housekeeping policies with consequences</li> <li>2) Cleaning procedures</li> <li>3) Use the chain of command to recommend supervision where it is needed</li> </ol>
<b>Knowledge</b>	<ol style="list-style-type: none"> <li>1) Didn't know it was a hazard</li> <li>2) Never been trained</li> <li>3) Didn't realize the warning signs</li> </ol>	<ol style="list-style-type: none"> <li>1) Lack of training program</li> <li>2) Hiring Practices</li> </ol>	<ol style="list-style-type: none"> <li>1) Start a training program (not a class)</li> <li>2) Regular safety meetings</li> <li>3) Start a district newsletter (memo-ish)</li> </ol>
<b>Ability</b>	<ol style="list-style-type: none"> <li>1) Personal Size</li> <li>2) Age</li> <li>3) Aging</li> <li>4) Lack of Education</li> <li>5) Lack of Experience</li> </ol>	<ol style="list-style-type: none"> <li>1) Lack of evaluations</li> <li>2) Hiring Practices</li> <li>3) Lack of Supervision</li> </ol>	<ol style="list-style-type: none"> <li>1) Start a training program</li> <li>2) Rewrite job descriptions</li> <li>3) Change job hiring requirements</li> <li>4) Make evaluations include employee feedback</li> <li>5) Require periodic retesting</li> </ol>
<b>Motivation</b>	<ol style="list-style-type: none"> <li>1) Taking shortcuts</li> <li>2) Not wearing PPE</li> <li>3) Performing unsafe tasks</li> </ol>	<ol style="list-style-type: none"> <li>1) I'm a good employee because I get the job done.</li> <li>2) Everyone else does it: I should, too.</li> <li>3) The faster I work, the sooner I get done.</li> <li>4) It just doesn't happen to me. (pick your reason)</li> </ol>	<ol style="list-style-type: none"> <li>1) There is no easy answer for this one.</li> <li>2) The culture must change from the top down. It is a process of education, persistence, and visibility</li> <li>3) Institute regular safety meetings that stress safety over results.</li> <li>4) Start a district newsletter.</li> <li>5) Require safety as part of every general meeting.</li> </ol>