

E Direct Cause Checklist	
<p>Substandard Actions</p> <ul style="list-style-type: none"> <input type="checkbox"/> Operating equipment without authority <input type="checkbox"/> Failure to warn / communicate <input type="checkbox"/> Failure to secure <input type="checkbox"/> Operating at improper speed <input type="checkbox"/> Making safety devices inoperable <input type="checkbox"/> Removing safety devices <input type="checkbox"/> Using defective equipment <input type="checkbox"/> Failing to use PPE properly <input type="checkbox"/> Improper loading <input type="checkbox"/> Improper placement <input type="checkbox"/> Improper position for task <input type="checkbox"/> Horseplay <input type="checkbox"/> Under influence of alcohol / drugs <input type="checkbox"/> Other: 	<p>Substandard Conditions</p> <ul style="list-style-type: none"> <input type="checkbox"/> Inadequate guards or barriers <input type="checkbox"/> Inadequate or improper protective equipment <input type="checkbox"/> Defective tools, equipment or materials <input type="checkbox"/> Congestion or restricted action <input type="checkbox"/> Inadequate warning system <input type="checkbox"/> Removed safety devices <input type="checkbox"/> Poor housekeeping <input type="checkbox"/> Hazardous environmental conditions (gases/dusts/fumes/vapors/smokes) <input type="checkbox"/> Noise exposure <input type="checkbox"/> High or low temperature exposures <input type="checkbox"/> Inadequate or excess illumination <input type="checkbox"/> Inadequate ventilation <input type="checkbox"/> Other:
F Direct Cause Analysis	
<p>Immediate Causes (What substandard actions and/or conditions caused or could cause the event?):</p> 	
G Indirect Cause Checklist	
<p>Personal Factors</p> <ul style="list-style-type: none"> <input type="checkbox"/> Inadequate capability <input type="checkbox"/> Lack of Knowledge <input type="checkbox"/> Lack of skill <input type="checkbox"/> Stress <input type="checkbox"/> Improper motivation <input type="checkbox"/> Other: 	<p>Job Factors</p> <ul style="list-style-type: none"> <input type="checkbox"/> Inadequate leadership <input type="checkbox"/> Inadequate engineering <input type="checkbox"/> Inadequate purchasing <input type="checkbox"/> Inadequate maintenance <input type="checkbox"/> Inadequate tools and equipment <input type="checkbox"/> Inadequate work standards <input type="checkbox"/> Defective equipment <input type="checkbox"/> Improperly used equipment <input type="checkbox"/> Other: