Inspection - Plant/Equipment/Machinary Checklist

Rotating Equipment_Struck from Rotating Equipment_Equipment Safeguarding - Equipment Safeguarding

Prompt	Establis	Improvem	N/A	Explanation	Comments
All equipment is safeguarded to prevent deliberate or accidental human contact?	☐	☐	☐	All equipment is safeguarded to prevent deliberate or accidental human contact with moving parts, ejected or flying objects, surfaces or materials at harmful temperatures and harmful discharges from an uncontrolled pressure release.	
All interlocks are part of a maintenance programme which includes full proof testing?	☐	☐	☐	All interlocks are part of a maintenance programme which includes full proof testing. Interlocks could be mechanical, electro-mechanical or electrical in nature.	
Equipment safeguarding is only removed or bypassed under a permit to work?	☐	☐	☐	Equipment safeguarding is only removed or bypassed under a permit to work. This includes live testing	
Emergency-stop (E-Stop) controls are accessible?	☐	☐	☐	Emergency-stop (E-Stop) controls are accessible, visible and clearly identified.	
All forms of machine guards are registered?	☐	☐	☐	All forms of machine guards are registered	
Equipment is isolated and made safe before any guard is removed?	☐	☐	☐	Equipment is isolated and made safe before any guard is removed	
Emergency-stop (E-Stop) controls are installed?	☐	☐	☐	Emergency-stop (E-Stop) controls are installed for all safeguarded equipment that can be stopped.	
Fail-safe or dead-man switches or devices are installed?	☐	☐	☐	Fail-safe or dead-man switches or devices are installed on all manually operated rotating equipment and power hand tools	
Supervisor maintains a register of all equipment safeguards, their inspection and testing records?	☐	☐	☐	Supervisor maintains a register of all equipment safeguards, their inspection and testing records.	
Supervisor arrange for resources to complete maintenance?	☐	☐	☐	Arrange for resources to complete maintenance and required proof testing at the defined frequency.	
Supervisor arrange to effect repairs or replacement of defective?	☐	☐	☐	Arrange to effect repairs or replacement of defective, damaged or otherwise faulty equipment safeguards	
Operator/Maintainer verify equipment safeguards are in place?	☐	☐	☐	Verify equipment safeguards are in place and in good condition during pre-start inspections.	

Prompt	Establis	Improvem	N/A	Explanation	Comments
Operator/Maintainer do not operate equipment with missing or faulty guards?	☐	☐	☐	Do not operate equipment with missing or faulty guards.	
Operator/Maintainer to report any missing or faulty safeguards?	☐	☐	☐	Report any missing or faulty safeguards immediately to their supervisor.	
Operator/Maintainer isolate equipment before working on?	☐	☐	☐	Isolate equipment before working on or near equipment without the safeguards in place.	
Operator/Maintainer to remove all entanglement hazards?	☐	☐	☐	Remove all entanglement hazards (e.g. loose clothing, scarves, etc.) from the equipment work area.	
Operator/Maintainer to inspect safeguards after maintenance and before closing out the permit to work?	☐	☐	☐	Operator inspect safeguards after maintenance and before closing out the permit to work.	