

Safety-Gram

Title 45, Chapter 11

August 2024

Volume 25, Number 8

What's the Importance of Pre-Operation Inspections?

Pre-operation inspections play a vital role in operator safety by ensuring that heavy equipment is in proper working condition before it is operated. By conducting these inspections, operators can identify any potential issues that may impact the safe operation of the equipment. This proactive approach allows operators to address these issues before they lead to accidents or breakdowns, reducing the risk of injuries and costly repairs.

Section 913.1 – Equipment shall be inspected each shift by qualified person designated by the operator. Equipment defects affecting safety shall be reported immediately.

Section 913.2 – Equipment defects affecting safety shall be corrected before the equipment is used.

Section 913.3 – Powered mobile equipment shall be provided with adequate brakes.


Section 913.9 – Cab windows shall be of safety glass or equivalent, in good condition, and kept clean.

Section 913.10 – Cabs of mobile equipment shall be kept free of extraneous materials.

**Who's responsible for your safety?
YOU ARE!**

HEAVY EQUIPMENT DAILY INSPECTION CHECKLIST LOG BOOK

Date:	Time:	Shift:			
Machine Type:	Machine No:	Serial No:			
Location:	Operator Name:				
Description of Condition	OK	NO	Description of Condition	OK	NO
Bucket			Hydraulic Fluid Level		
Blade			Engine Oil Level		
Wear			Transmission Fluid Level		
Parking Brake			Brace Oil		
HYDRAULICS			OTHER		
Hoses			Present		
Rams			Present		
Present			Operator's Name & Signature		



"INATTENTIONAL BLINDNESS"

Inattentional Blindness occurs when an individual fails to perceive an **unexpected stimulus in plain sight**, purely because of a **lack of attention** rather than any vision defects or deficits. Many accidents occur due to the same reason: Someone **fails to see what should have been plainly visible**. Often after such an accident, people can't explain why they made such a **simple mistake** that had such a **devastating impact**.

