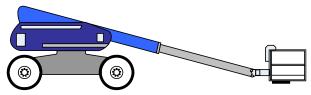
## U.S. Department of Labor MSHA Mine Safety & Health Administration

## SAFETY HAZARD ALERT

## Boom-Supported Elevating Work Platforms Part 1 of 2: Inspection

Working in an elevating work platform is an inherently hazardous operation. Workers risk severe or fatal injuries from falls.



At the beginning of each shift or before use each day, the equipment should be visually inspected and tested for proper operation. Inspection should include, but not be limited to, the following:

- operating and emergency controls
- safety devices (interlocks, footswitch, etc.)
- cables and wiring harness
- tires and wheels
- placards, warnings, control markings and operating manual(s)
- outriggers, stabilizers, extendible axles and other structures
- guardrail system
- items specified by the manufacturer
- personal protective equipment for each platform occupant (fall arrest system)

## In addition:

- check for air, hydraulic and fuel system leaks
- check for missing parts, cracks, or deformed components

Any problems or malfunctions that affect the safety of operation should be repaired prior to the use of the machine.

In case of collision with a structure or obstacle, the operator should inspect the machine for missing or damaged components and test for proper operation.

ANSI/SIA A92.5 can be referenced for additional safety precautions.

There is no substitute for taking the time to perform work in a safe manner.

Workers should take the time to examine their machine prior to use.