

EQUIPMENT INSPECTIONS

Key Benefits of a Heavy Equipment Inspection

A heavy equipment inspection checklist ensures that the heavy equipment you operate is working properly and safe to use. This helps avoid serious issues such as workplace injuries and expensive repairs.

Prevent Accidents

According to the Bureau of Labor Statistics, heavy equipment caused [1,038](#) fatalities in 2020 alone. Checking equipment ahead of time to ensure it's working properly and identify any potential safety hazards can help safeguard our projects from possible accidents.

Save Money

Heavy equipment replacement is anything but cheap. For example, a new mini excavator can range from [\\$80,000 to \\$150,000](#) while a full-size excavator can cost anywhere between \$100,000 to \$500,000.

Inspecting heavy equipment allows you to pinpoint issues as they arise, so you can schedule more cost-effective repair before the problem snowballs and a replacement is needed instead.

Requirements

Integrated Water Services requires that every piece of heavy equipment receive a pre-operation inspection before each day's use.

OSHA also requires that every piece of heavy equipment receive a pre-operation inspection before each day's use.

The equipment that requires a pre-operation inspection includes:

- Vehicles
- Backhoes
- Excavators
- Loaders
- Dozers
- Skid Steers
- Forklifts
- Manlifts
- Augers
- Tractors
- Cranes
- Compacting equipment
- Earth Moving Equipment
- Excavation Equipment
- Hauling Equipment
- Hoisting Equipment
- Pumping Equipment



Inspection Forms can be found at www.iws.support in the Forms tab:

Pre-Operation Inspection form for any piece of equipment: <https://form.jotform.com/231554409446155>

Hydraulic Excavator Inspection form: <https://form.jotform.com/231563759494166>

Forklift Inspection form: <https://form.jotform.com/231433067214144>

Lift Equipment Inspection Form: <https://form.jotform.com/230895189253163>

Vehicle Inspection Form: <https://form.jotform.com/231554062374150>