EQUIPMENT INSPECTION AND MAINTENANCE
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WHAT'S THE PROGRAM?
- Daily maintenance by operator
- Manufacture recommended service intervals
- Scheduled Maintenance
- Seasonal Maintenance

SO WHAT IS THE FIRST STEP?
- Daily inspection
- Operator walk around
- Fluid Checks
- Appearance checks

DAILY WALK AROUND
- This method will save money by
  - Helping identify problems before they leave the yard
  - Keeping trucks in compliance with V+T laws
  - Avoid costly roadside repairs
  - Avoid downtime that hurts production
Deere, Caterpillar, Case, Hyundai, Link belt and others have manufacture recommended service intervals.

- Review operators manual for information.
- Keep accurate records of all work completed on each unit.

**Scheduled Maintenance**
- Filter and oils on hand
- Deep cleaning and through inspection
- Build your list for seasonal maintenance
- Plan, Plan, Plan!

**Seasonal Maintenance**
- Through maintenance for the unit
- Inspect and repair all defects
- Time for the major repair and replacement of parts

**Why Do It?**
WHY DO IT? PRIDE!

“This Equipment Pays Your Salary… TAKE CARE OF IT!”

WHO’S JOB IS IT ANYWAY?

- Define roles in your organization
- Assign certain tasks for each operator
- Make sure everyone knows the proper reporting practice and is doing it!

DOES IT MAKE SENSE?

- Proactive approach keeps equipment up at critical times
- Maintains the fleet in a constant state of readiness
- Easier to fix in the shop than on the road
HOW DO WE DO IT?

• Make a plan
  • Assign trucks, equipment and small equipment to employees
  • Make sure they are reporting problems and repairs made
  • Keep maintenance supplies accessible
    • Grease
    • Cleaners
    • Lights
    • Oils

• Follow through
  • Keep a secondary log of when items were maintained
  • Plan for scheduled downtime for larger repairs
  • Start your seasonal list now

HOW DO WE DO IT?

• Watch and Evaluate
  • Listen to operator feedback
  • Build your fleet based on facts
  • Does the plan cover all pieces or is something missing?
  • Keep up the good work!

MORE RESOURCES!

• Safety.cat.com
  • Walk around training
  • Preventive maintenance checklists
  • Equipment specific videos
  • Operators manual excerpts

MORE RESOURCES!

• https://www.dot.ny.gov/divisions/operating/oom/transportation-maintenance/evaluation-guides
• NYSDOT skills guide contains maintenance checklists for common highway maintenance equipment