

# MONTHLY SILO MAINTENANCE CHECKLIST



**Exterior Structural Inspection:** Walk silo perimeter to spot hairline cracks, corrosion, dents, or loose fasteners.



**Seal & Gasket Check:** Open/close all hatches, man ways & ports to inspect gaskets for wear, cracking, or displacement.



**Vent & Aeration System Review:** Clear debris from vents, inlet screens & fan intakes; verify fans run at correct specifications.



**Grain Temperature Monitoring:** Probe grain at top, center & bottom; compare to ambient to detect hotspots or moisture build-up.



**Dust & Debris Removal (External):** Sweep spilled grain and dust around silo base to reduce slip & explosion hazards.



**Seal & Gasket Check:** Open/close all hatches, man ways & ports to inspect gaskets for wear, cracking, or displacement.



**Internal Dust & Debris Cleaning:** Remove fine grain dust inside; this requires confined-space protocols and explosion control equipment.



**Corrosion Repair & Structural Reinforcement:** Address welding, panel replacement & reinforcement of corroded or weakened components.



**Aeration Fan Motor Service:** Perform motor testing, belt replacement & electrical troubleshooting of aeration fans.



**Fall-Arrest Anchor Installation:** Install or re-certify permanent harness anchors including pull-testing to OSHA standards.



24/7 EMERGENCY LINE:

**319-446-7600**