

# CONVEYOR SAFETY COMPLIANCE CHECKLIST (OSHA-ALIGNED)

## For Mining, Aggregate & Heavy Construction Operations

Use this checklist to evaluate the safety, compliance, and operational readiness of your conveyor systems. Regular audits help reduce downtime, improve worker safety, and ensure alignment with OSHA and MSHA standards.



Complete this checklist monthly or during routine inspections



Share results with maintenance and safety teams



Address any failed items immediately to reduce risk

# 1. EMERGENCY & STOP SYSTEMS

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- ⬡ Emergency stop devices are installed at all critical points
- ⬡ Pull cord switches are accessible along the full conveyor length
- ⬡ Emergency stops are tested regularly (at least monthly)
- ⬡ Stop systems are clearly labeled and unobstructed
- ⬡ Lockout/Tagout (LOTO) procedures are documented and enforced

# 2. GUARDING & PHYSICAL PROTECTION

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- ⬡ All moving parts (pulleys, belts, rollers) are properly guarded
- ⬡ Guards are securely fastened and not removable without tools
- ⬡ There are no exposed pinch points
- ⬡ Guarding meets OSHA/MSHA standards
- ⬡ Walkways and access points are safely separated from moving equipment

### 3. BELT CONDITION & ALIGNMENT

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- Belt is properly aligned and tracking correctly
- There is no visible fraying, cracking, or wear
- Proper belt tension is maintained
- Skirting is installed and functioning properly
- Spillage is minimized along the conveyor path

### 4. MAINTENANCE & INSPECTION

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- Preventive maintenance schedule is documented
- Daily visual inspections are conducted
- Maintenance logs are recorded and tracked
- Critical components are inspected regularly (rollers, bearings, drives)
- Spare parts inventory is available

## 5. DUST, DEBRIS & ENVIRONMENTAL SAFETY

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- Dust suppression systems are installed (if required)
- Transfer points are properly sealed
- There is no excessive material buildup
- Fire risks are mitigated (especially in coal/mining environments)
- There is proper ventilation in enclosed areas

## 6. ELECTRICAL & CONTROLS

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- Emergency shutoff is integrated into control systems
- Control panels are clearly labeled
- System alarms are functioning properly
- Backup systems are in place (if critical operation)
- Wiring and components are protected from damage

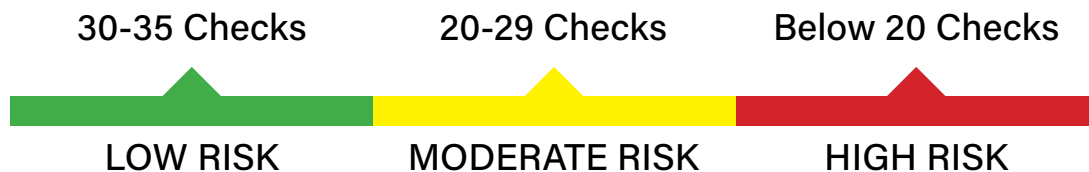
## 7. WORKER SAFETY & TRAINING

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- Operators are trained on conveyor safety procedures
- PPE requirements are enforced
- Safety signage is visible and up to date
- Clear communication protocols have been established
- Incident reporting process is in place

# FINAL SCORECARD

Total Checks Completed:  / 35



## Your Results

If you scored below 20, your existing operations should be considered "High Risk." Your system may have significant safety and compliance gaps that could lead to downtime, safety incidents, or regulatory penalties.

Our team is here to provide insight into your system and identify opportunities to improve safety, efficiency, and compliance. Please call our conveyor experts at (276) 991-4450

[Request a Free Conveyor Safety Assessment](#)