

Example

BTI Soil Mixer Safety Procedures

Potential Hazards

1. Dust inhalation or soil particles in eyes
2. Physical injury from the auger blades inside the soil mixer
3. Lifting injuries
4. Going up and down the steps to the soil mixer
5. Using sharp utility knife to open bales or bags

Recommended PPE

1. Dust Mask
2. Protective Eyewear
3. Gloves

Safety Protocols

1. Never wear loose fitting clothing as it may get caught in the mixer.
2. Never reach in the soil mixer while it is in operation. Disconnect the main breaker before reaching inside the mixer for any purpose.
3. Always wear a dust mask and protective eyewear while mixing or working around the soil mixer.
4. Use caution while stepping up and down the steps on the soil mixer platform.
5. When possible, mix with a coworker present.
6. Do not reach over the mixer while it is running.
7. Lift soil amendments in manageable sizes and weights to avoid injuries.
8. Never put hard objects inside the soil mixer such as stones.
9. Keep the soil mixer greased and maintained. Our PM is done by the BTI Mechanical shop. Always let them know if you suspect there is something wrong with the soil mixer so they can take corrective action.
10. Never allow anyone to use the soil mixer unless they are properly trained.