

Plant & Crusher Manitenance/Repairs Procedure

When an asphalt plant crusher or pugmill breaks down or any maintenance is being performed the following procedures must be followed.

1. Clear the area of any distractions. All non-essential personal must not be allowed in the area where maintenance/repairs are being conducted. All non-essential personnel shall not be in the control house during this time. (This includes company personnel (truck drivers), material suppliers, salesman, etc.)
2. Take 3 to 5 minutes to discuss between the people involved with the maintenance/repair as to what is going to happen. What procedures to follow. The possible hazards that exist. The do's & don't of the procedure. (This could prevent someone from being hurt).
3. Only trained essential personnel are to be working on the piece of equipment or in the area. (Everyone wants to help, more people is not better).
4. Lockout/Tagout must be implemented.
 - a. Turn off, unplug and Lockout/Tagout any energy sources to the piece of equipment that is being worked on.
 - b. Reset the computer using "e-stop" or the equivalent function prior to energizing equipment. (This will reset the entire system and clear any commands that have been stored).
 - c. If there are multiple people working on the equipment, use multiple locks with each person having their own lock & key. (This will ensure that all personnel will be aware of when the equipment is going to be re-energized). When the last lock is removed the equipment can be energized.
 - d. Only the person(s) that has the key to the lock(s) can re-energize the piece of equipment after the locks are removed.
5. A radio must be present where the repairs are being conducted.
 - a. Radio communication must be established between the person in the control house and the people on the ground.
 - b. Prior to re-energizing the equipment, "All Clear" via radio transmission must be given.

These procedures must be followed each and every time maintenance or repairs are performed