

02.06.2023

ROCK CRUSHER SAFETY AND OPERATION

LET'S CRUSH IT (SAFELY).

Safety on a crusher starts with the employee-owner feeding the plant. The employee-owner feeding the plant needs to be trained on best practices specific to the crusher they are working with. An operator may have years of experience operating and loading a cone crusher, but that doesn't translate into experience loading and operating a jaw crusher.

Operators need to be trained on the following:

- What to look for to prevent unnecessary maintenance
- Cleaning and maintaining the crusher
- All guards and safety devices must be secured and functional
- Wearing proper PPE, dust mask, and gloves
- A fire extinguisher must be readily available and in good condition
- Hearing protection should be worn at all times while the crusher is operational
- The appropriate operating capacity of the machine
- Keep all platforms clean and the area around the machine clean at all times
- Ensure lubrication, flow, temperature, wear, and pressure are monitored
- When an operator is on an elevated platform, they must not be able to fall into the crusher
- Proper Lock-out Tag-out (LOTO) Procedures