



Cone Crusher Training

Presented by Metso Academy - Mesa, AZ

TRAINING AGENDA

DAY ONE | 8:00am to 4:30pm

- **Crushing Plant Safety:** A presentation explaining safety issues specific to crushing and screening plants.
- **Cone Parts Identification Exercise:** This is the what-turns-what presentation.
- **Cone Lubrication System:** Every aspect of the crusher lubrication will be explained here including proper oil flow, proper oil temperature, proper oil pressure, crusher breathers, oil filter and the oil cooler. After going through the lube unit in class we will walk out to the cone and go through what we learned.
- **Cone Operating Guidelines:** Operating the cone crusher within its proper operating parameters is essential to efficient crusher operation. This presentation will thoroughly explain the design limitations of the cone crusher.

DAY TWO | 8:00am to 4:30pm

- **Cone Maintenance:** Step by step disassembly and assembly procedures along with pertinent periodic maintenance.
- **Cone Disassembly:** We will spend the afternoon out in the shop where we will disassemble the cone and talk about what to look for and go through what we learned in class.

DAY THREE | 8:00am to 12:00pm

- **Cone Hydraulic Power Unit:** All aspects of the Cone Crusher hydraulic power unit will be covered in this presentation. After the presentation we will go out to the shop and go through the Hydraulic Power unit schematic and see how it applies to the actual hydraulic power unit.
- **Closing:** Lets end the day going over any questions regarding the Cone Crusher and we will take a test on the cone and see what we have learned in the three days together.