



Micro Trainings

(Angle Grinder Use)

Grinders are now considered last option, before they can be brought out to the job site, the superintendent will have to review the request and approve.

Hazards to Watch for:

- Flying metal particles, especially towards the operator's face and eye area
- Kickback: when the disc is thrust away from the object it is grinding, it can result in severe cuts to hands, arms, neck, head, torso, and legs
- Discs can shatter or explode, sending pieces flying across the work area
- Sparks can travel several feet from work area and ignite nearby material, or flammables and/or damage finishes
- Hair, clothes, jewelry can get caught in rotating equipment

Additional PPE:

- Face Shield
- Hearing Protection
- Sleeves

Safe Procedures to Follow:

- Inspect the tool prior to use and ensure the following:
 - The disc is not defective or damaged
 - Guard is in place and correctly installed
 - Side handle is installed
 - Cord (if applicable) is free from damage and assured grounding tape is current
- Should any part of the tool be missing, damaged or fail in any way, "Red Tag" the tool, remove the battery (if applicable) and take it out of service until it is repaired by a certified technician
- Walk the work area; remove flammable materials, ensure the work area is well maintained, clean and free of trip hazards.
- Protect finished surfaces as needed, consider where, and how far your sparks will travel

