

Abrasive Wheel Grinder Checklist

- ☐ Is the work rest used and kept adjusted to within 1/8 inch of the wheel?
- ☐ Is the adjustable tongue on the top side of the grinder used and kept adjusted with within 1/4 inch of the wheel?
- ☐ Do side guards cover the spindle, nut, flange, and 75 percent of the wheel diameter?
- ☐ Are bench and pedestal grinders permanently mounted?
- ☐ Are goggles or face shields always worn when grinding?
- ☐ Is the maximum RPM rating of each abrasive wheel compatible with the RPM rating of the grinder motor?
- ☐ Are fixed or permanently mounted grinders connected to their electrical supply system with metallic conduit or by another permanent wiring method?
- ☐ Does each grinder have an individual on/off switch?
- ☐ Is each electrically-operated grinder effectively grounded?
- ☐ Before mounting new abrasive wheels, are they visually inspected and ring tested?
- ☐ Are dust collectors and powered exhausts provided on grinders used in operations that produce large amounts of dust?
- ☐ To prevent coolant from splashing workers, are splash guards mounted on grinders that use coolant?
- ☐ Is cleanliness maintained around grinders?

