

Tool Cutter/Grinder - 603.280.038

This listing of job requirements is to be used as a guide and need not be followed in the sequence, and it is understood that some adjustments may be necessary in the hours allotted for different work experience. In all cases, the apprentice is to receive sufficient experience to become fully competent and use good workmanship in all work processes which are a part of the trade. The apprentice will be fully instructed in safety and OSHA requirements.

- A. TOOL GRINDING MACHINE SETUP (2618 Hours)
 - 1. Bench Grinder
 - a. Drill sharpening attachment
 - 2. Radius Grinder
 - 3. Saw Grinder
 - 4. Tap Grinder
 - 5. Cutter Grinder
 - a. Angle and Spiral Work
 - b. O.D. Grinding
 - c. Internal & face plate work

- B. SURFACE GRINDING (600 Hours)
 - 1. Plain surface grinding
 - 2. Flat form & tools

- C. GRINDING EXPERIENCE REQUIREMENTS (1600 Hours)
 - 1. Milling Cutters
 - 2. Single Point Tools
 - a. High Speed & Carbide
 - 3. Form Tools
 - 4. Reamers, step drills counter bores, circular saws

- D. BRAZING (100 Hours)

- E. INSPECTION (500 Hours)
 - 1. Micrometers
 - 2. Calipers
 - 3. Protractor
 - 4. Scale
 - 5. Shawdograph
 - 6. Dial Indicators

- F. SAFETY INSTRUCTION (150 Hours)

G. RELATED INSTRUCTION (432 Hours)

TOTAL - 6000 Hours

WAGE SCHEDULE

| | | |
|---------------|-------|-------|
| 0 - 1000 | Hours | _____ |
| 1001 - 2000 | Hours | _____ |
| 2001 - 3000 | Hours | _____ |
| 3001 - 4000 | Hours | _____ |
| 4001 - 5000 | Hours | _____ |
| 5001 - 6000 | Hours | _____ |
| Journeyperson | Rate | _____ |