

## Screw Machine Repairer - 626.281.014

The following schedule of work experience is intended as a guide. It need not be followed in any particular 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. DISMANTLE, RECONDITION AND ASSEMBLE (3600 Hours)
  - 1. Study of machine function
  - 2. Dismantle and assemble machine
  - 3. General maintenance work
  - 4. Filing and fitting
  - 5. Bench repair work
  - 6. Care of tools
  
- B. LATHE OPERATIONS (600 Hours)
  - 1. Sets up and operates and performs various duties in general lathe work
  - 2. Turning, shaping, finishing
  - 3. Use of different automatic lathes
  - 4. Safety
  
- C. MILLING OPERATIONS (600 Hours)
  - 1. Sets up and runs various types of fully automatic milling machines
  - 2. Safety
  
- D. GRINDING OPERATION (350 Hours)
  - 1. Sets up and runs various types of operations such as surface, cylindrical and cutter
  - 2. Safety
  
- E. DRILLING OPERATION (300 Hours)
  - 1. Sets up and runs various types of drill presses
  - 2. Hand, drilling, tapping
  - 3. Safety
  
- F. USE OF MEASURING INSTRUMENTS (100 Hours)
  - 1. Use and application of measuring instruments to close tolerances.
    - a. Learning to use micrometers
    - b. Learning to use height gage
    - c. Learning to use vernier calipers
    - d. Learning to use dial indicators, etc.

G. RELATED INSTRUCTION (450 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	_____