

Progressive Die Tool Setter - Work Schedule "A"

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. Progressive stamping press (2500 Hours)
 - 1. Introduction to the machine and its components parts.
 - 2. Understanding the proper functions in the operation of the machine.
 - 3. Knowledge of simple set ups and adjustments progressing gradually into more complex set ups and adjustments.
 - 4. Understanding various press controls settings and sensors
 - 5. Operating machines
 - 6. Inspection and checking of stamped products to assure conformity to blue print specifications or specific gages for the job
 - 7. Stamping press Preventative maintenance schedule and lubrication points

- B. AUXILIARY MACHINES (500 Hours)
 - 1. Learning operation and use of
 - a. Automatic Pan Changers
 - b. Coil re-winders
 - c. Auxiliary press controls
 - d. Tow motor certification
 - e. Crane safety and operation
 - f. Surface Grinders

- C. SET-UP (2550 Hours)
 - 1. Familiarization with material straightening and learning the differences in various metal types and different metal sizes.
 - 2. Prepping/checking the machine and surfaces of tool prior to set up
 - 3. Feeding metal strip and setting feed and pilot release
 - 4. Checking/setting proper coil line and loop set up
 - 5. Setting press Shut height
 - 6. Proper ways of securing/clamping tooling into the machine
 - 7. Setting /checking tool to be square to the Ram
 - 8. Run machine under full power. Check machine product samples for conformance to blue print specifications.
 - 9. Inspection periodic check of machined product to assure conformance to blue print specifications or gage requirements.
 - 10. Setting safety devices; automatic shutoff devices etc.

D. RELATED INSTRUCTION (450 Hours)

- Mechanical Drawing & Shop Sketching
- Stamping
- Science of Metal (Metallurgy)
- Trade Science
- Blueprint Reading
- Mathematics
- Economics & Safety
- First Aid

TOTAL 6,000 Hours

WAGE SCHEDULE "B"

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