

## Automatic Screw Machine Setter - 604.782.026

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. Operation and Feeding (1000 Hours)
  - Care of Machines
  - Feed Rolls
  - Change Chucks and Feeds
  - Change Cams
  - Gaging
  - Simple Blueprints
  
- B. Grind Tools and Tool Adjustment (1500 Hours)
  - Tool Adjustments - Close Supervision
  - Set Simple Jobs - Close Supervision
  - Precision Measurements
  
- C. Tool Adjustments - Normal Supervision (1468 Hours)
  - Set Simple Jobs - Normal Supervision
  - Read Difficult Blueprints
  
- D. All Tool Adjustments (1600 Hours)
  - Sharpen all Tools
  - All Set-Ups - Normal Supervision
  - Special Tooling
  - Pick-Up Cams
  - Layouts
  
- E. Related Instruction (432 Hours)
  - Elementary Mathematics
  - Blueprint Reading (216 Hours)
  - \*Shop Theory IA
  - Geometry (additional time spent on "Measuring Tools" in place of "Chisels and Chipping")
  - Right Angle Trigonometry
  - Advanced Blueprint Reading
  - Shop Theory IIA (1st Term) - (2nd Term)-(216 Hours)
  - \*\*Project : Cam Design - (3rd Term )
  - Algebra, \*\*Chapter VII, Brown & Sharp, Automatic Screw Machine

Handbook

Advanced Trigonometry

Mechanical Drawing, Stressing Cam Design

Shop Theory IIIA [(1st Term)LVs (2nd Term) - (216 Hours)

Industrial Relations (3rd Term)]

Mechanics [(1st Term)

Metallurgy (2nd & 3rd Terms)]

**TOTAL - 6000 Hours**

**WAGE SCHEDULE**

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