

## Offset Press Operator - 651.782.010 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 requirement.

- A. SET-UP DELIVERY (250 Hours)
- B. ADJUST AND CHANGE SIDE GUIDES (250 Hours)
- C. SET UP, ADJUST, AND OPERATE FEEDER (500 Hours)
- D. PRINTING UNITS (500 Hours)
  - Inking System
    - a. Care and setting of fountains and agitators
    - b. Care and setting of all rollers
    - c. Maintenance of the inking system.
  - Plate, Blanket, and Impression Cylinders (1000 Hours)
    - a. Plate alignment for pre-register
    - b. Plate packing and locking
    - c. Blanket packing and locking
    - d. Position locking bar gaps for proper plate and blanket positioning
    - e. Set back cylinder pressure.
  - Dampening System (500 Hours)
    - a. Mix solution
    - b. Care and setting of all rollers
    - c. Setting and monitoring controls
    - d. Maintenance of the dampening system.
- E. CHECK REGISTER CONTROL (500 Hours)
  - a. Positioning plates on drums.
  - b. Setting fountains and rollers.
  - c. Setting impression cylinder.
- F. CHECKING SHEET LINEUP (700 Hours)
- G. FOLDER
  - a. Install and time proper gears
  - b. Install and time spirals
  - c. Set spirals for web width and folding size
  - d. Set folder for web travel in correct time sequence.

## H. CHECK SHEET DELIVERY

### I. RUN CONTROL (700 Hours)

- a. Maintain proper register between all printing units by monitoring and correcting as necessary by means of electronic console control or manual compensation at respective printing units
- b. Maintain proper register of printed sheet to bindery operations by monitoring and manual compensation to correct as necessary.
- c. Maintain printed sheet and bindery operations to proper timing and register sequence for folder or sheeter.

### J. GENERAL (500 Hours)

- a. Checking bearer pressures between plate and blanket cylinders
- b. Correcting bearer pressures between plate and blanket cylinders.

### K. CARE AND HANDLING OF PLATES (250 Hours)

- a. The grain
- b. Fountain solution
- c. Proper gumming and preserving
- d. Removing unwanted work
- e. Washing out work
- f. Strengthening and reducing an image
- g. PH control.

### L. GENERAL STUDY OF INK (250 Hours)

- a. Driers
- b. Reducers
- c. Measuring colors
- d. Strengthening and reducing colors
- e. Study of sprays, etc.

### M. GENERAL STUDY OF PAPERS (250 Hours)

- a. Moisture content
- b. Static
- c. Humidity and temperature
- d. Stretch and shrinkage
- e. Convex edges
- f. Lint
- g. Curling and wrinkling, etc.

### N. STANDARDIZATION - PRESSROOM PRACTICES & TECHNIQUES (250 Hours)

- a. Recording and keeping of time, materials, and supplies.

- O. RELATED TRAINING (600 Hours)
  - a. Trade Association Manuals
  - b. Trade Magazine Articles, etc.
  - c. Trade Theory

TOTAL - 8000 Hours

**WORK SCHEDULE "B"**

0 - 1000	Hours	_____
1001 - 2000	Hours	_____
2001 - 3000	Hours	_____
3001 - 4000	Hours	_____
4001 - 5000	Hours	_____
5001 - 6000	Hours	_____
6001 - 7000	Hours	_____
7001 - 8000	Hours	_____
Journeyman	Rate	_____