

## Photographic Platemaker (Combination) Apprentice

Job Code	Job Title	Pay Grade
3853N1	Photographic Platemaker (Combination) Apprentice	(See Index)

### CONCEPT:

This is on-the-job training in the operation of a Process camera, Opticopy, Pyrofax, stripping flats, and exposing and developing plates for lithographic presses in the Division of Printing. Work involves performing tasks necessary to learn the operation of a camera for plate-making procedures and processing plates for lithographic presses. The work is performed under immediate supervision and reviewed in detail.

### TASKS:

- Learns to operate a Process camera to produce negatives.
- Learns to prepare layout sheets.
- Learns to develop negatives. Learns to assemble negatives in appropriate form with the aid of a layout sheet. Learns to opaque negatives.
- Learns to assemble four color process negatives to industry standards.
- Learns to assemble book and job work in flats for different press formats.
- Learns to use vacuum frames to compress negative against plate, expose plate in accordance with recognized standards, and then process plate using automated equipment.
- Learns to mix chemicals used in various plate-making operations.
- Learns to operate Opticopy multi-image equipment to produce bookwork, multiple image color work, and negatives.
- Learns to impose multiple signatures for Pyrofax. Learns to produce Pyrofax, camera direct, and heat fused plates.
- Learns to clean and do preventative maintenance on necessary equipment.
- Learns to expose and develop proofs per specifications.

### LEVELS OF WORK

- Class Group consists of one class.

### Minimum Requirement:

High school diploma or equivalent.

REF: 12/13