

**PRESS OPERATOR III****NATURE OF WORK**

This is skilled and specialized work at the journeyman level in the operation of large single and/or double head printing presses and related equipment.

Work involves responsibility for the accurate and efficient operation, adjustment and servicing of large single and/or double head presses and related equipment. An employee of this class is required to exercise judgement in color discrimination, distinguish different color densities of ink and to evaluate color reaction of ink and varnish on various paper products. Work assignments are received in the form of work orders or orally and in terms of materials to be produced. Work is performed under the general supervision of a technical supervisor and is reviewed for consistent quality and economy of materials and efficiency of operation.

**ILLUSTRATIVE EXAMPLES OF WORK**

Operates single and/or double head printing presses in reproducing a wide variety of printed materials in process color; operates a variety of machines and related equipment.

Makes masters from camera and plate maker; treats masters and plates with chemicals; adjusts ink fountains; adjusts press to placement of impression and to size and thickness of paper; adjusts press to perform varnishing; adjusts moisture roller; using a densitometer, mixes inks for proper shades and tones; examines printed output for quality and to detect signs of color change and trapping; adjusts controls to obtain exact color registration.

Services, cleans, oils and makes minor repairs and adjustments to presses and related duplicating centre equipment; ensures that an adequate supply of cleaning fluids are available for machines and presses.

May instruct subordinate employees in the operation of offset and/or printing equipment.

Performs related work as required.

**REQUIREMENTS OF WORK**

Experience as a journeyman in the operation of and maintenance of offset and printing equipment; graduation from high school supplemented by the successful completion of an approved apprenticeship programme; or graduation from high school supplemented by the successful completion of the University training programme; or any equivalent combination of experience and training which provides the following knowledge, abilities and skills:

Knowledge of the operation and basic maintenance requirements of single and double head presses and related printing equipment.

Knowledge of the uses of a densitometer in reproducing process and multicolor, prestige quality and printed materials.

Knowledge of the uses of the paper types, inks, varnishes, tackers, ink reducers and other supplies used in printing.

Knowledge of art copy preparation for photographic and offset reproduction.

Knowledge of a variety of uses to which offset press machinery can be put and the various types of plates and processes.

Ability to follow written and oral instructions.

Ability to produce prestige quality process and multicolor work.

Ability to keep routine work records.

Skill in the operation and care of single and double head presses and allied equipment.

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