

LITHOGRAPHER PRESS OPERATOR

NATURE OF WORK

This is skilled and lead type work at the journeyman level in the operation of lithographic equipment and associated processes.

The employee of this class act as a lead hand for lower grade employees involved in the operation of lithographic equipment and related processes. Work includes responsibility for the sufficient operation, adjustment and servicing of lithographic and related equipment. Work assignments are received in the form of work orders and, as required, supplemented by oral instructions. Work is performed under the general supervision of a technical supervisor and is reviewed for quality, economy in materials and efficiency of operation.

ILLUSTRATIVE EXAMPLES OF WORK

Assigns work to subordinates in accordance with instructions received from the Lithographic/Press Supervisor; confers with supervisor to co-ordinate production and operating capabilities of the section; inspects completed orders to ensure performance according to established standards; reports to the supervisor on the efficiency of equipment and production results.

Operates a variety of equipment, such as cameras, light frames, flash units, plate makers, chemical immersion tanks and other related equipment used in the reproduction of a wide variety of materials including prestige quality process color.

Drafts and designs forms, charts, diagrams, etc., from rough sketches; applies stripping, positioning, paste-ups, photo-lettering and photo re-touching procedures, as required.

Prepares negatives and plates for printing press operations.

Ensures that stock levels of lithographic supplies are maintained and that labour and supply charges are properly recorded on all requisitions.

Participates in the training of personnel and assists Lithographers with technically difficult work.

Performs related work as required.

REQUIREMENTS OF WORK

Experience as a journeyman Lithographer preferably including experience in the operation of offset and printing equipment; graduation from high school supplemented by the successful completion of an approved apprenticeship or training program in lithography; 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 lithographic equipment and related printing equipment.

Knowledge of the methods, materials and techniques of lithographic, printing press and bindery operations.

Knowledge of basic drafting and design practices and methods.

Knowledge of the uses of papers, inks and other supplies used in printing.

Ability to work with and oversee a group of subordinates engaged in lithographic operations.

Ability to design art work and to determine screening density and area of solids acceptable for a given grade of paper.

Ability to produce balance prints to obtain negatives for lithographic processes, and reproduction of prestige quality process color materials.

Ability to follow written and oral instructions and to produce prestige quality work.

Ability to establish and maintain effective working relationships.

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