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## Offset Press Operator 10

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### XP-4417-10

NOTE: THE SENTENCE IN PART I DESCRIBING THE PURPOSE OF THE POSITION AND PARTS II AND III IN THEIR ENTIRETY ARE PERMANENT PARTS OF THE LIBRARY AND MAY NOT BE CHANGED OR EDITED IN ANY WAY.

#### I. INTRODUCTION

This position is located in

Works as journey-level Offset Press Operator under general supervision. Operator may be subject to shift assignments and may be assigned to different presses.

#### II. DUTIES

Assignments include setting-up, adjusting, operating, and maintaining a single-color offset press to print single-color, two-color, and/or multi-color work which includes large solids, screen tints, line and halftones with critical color values and registration requirements ranging from hairline to critical.

Determines the press setup according to the imposition of the run (sheetwise or work and turn).

Mixes fountain solution to obtain proper pH and maintains proper percentages of alcohol in fountain solution.

Examines offset plates for imperfections and checks for correct positioning of images on color plates.

Makes necessary color corrections and/or press adjustments prior to production run to meet and maintain the quality specifications of the work.

Cleans, lubricates, and maintains the press, making minor repairs and replacing worn or broken parts as required. Performs periodic maintenance recommended by the manufacturer.

As required, gives direction to less experienced Offset Press Operators about the operation and adjustment of the press and/or inspects their work while in progress and upon completion.

#### III. FACTOR LEVELS

Factor 1.- Skill and Knowledge

--Comprehensive knowledge of a wide variety of techniques, procedures, materials, specifications, equipment, and safety requirements to setup, adjust, operate and maintain equipment to produce single-, two-, and/or multi-color work to critical tolerances.

--Skill in a wide-variety of complex manipulations and mechanical procedures to perform a variety of tasks to set-up, make major adjustments, and perform routine maintenance and minor repairs of equipment to produce single-, two-, and/or multi-color work.

--Knowledge of litho-process procedures and bindery work.

--Skill to read and understand job specifications and knowledge of press capabilities to determine the most appropriate press usage, press settings and materials needed to run the job successfully.

--Skill in use of micrometer to mount and align the printing plate correctly.

**Factor 2.- Responsibility**

Receives general supervision consisting of work assignments in the form of written work orders and verbal instructions. Makes independent decisions regarding press setups, adjustments, and operating procedures according to accepted practices, established procedures, and work order specifications. Completed work is spot checked for acceptability, compliance with instructions, specification requirements, and trade practices.

**Factor 3.- Physical Effort**

Prolonged standing, walking, bending, reaching, and crouching are required. Must climb on press to make some adjustments, clear jams, clean ink fountains, etc. Frequent lifting and carrying materials up to 50 pounds is required. Work requires good vision, and eye and hand coordination.

**Factor 4.- Working Conditions**

Work is performed indoors with adequate heat, light, and ventilation. Offset Press Operator is exposed to skin irritations from chemical solutions and inks used in press operation, cuts, and bruises to fingers during press operations and soilage from inks, chemicals, and grease. In addition, the operator is exposed to noises and unpleasant odors normally associated with press operations.

THIS POSITION IS NON-EXEMPT FROM COVERAGE UNDER THE FLSA

**IV. UNIQUE POSITION REQUIREMENTS**

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