

CLASS TITLE: **Printer**

CHARACTERISTICS OF THE CLASS: Under general supervision, performs a variety of duties involved in reproducing, typesetting, and printing materials for city departments; and performs related duties as required.

EXAMPLES OF DUTIES: Photographs and develops offset printing negatives, half-tones, Photo Mechanical Transfer (PMTS) and screens used in the reproduction process; operates densitometer to measure highlights and shadows; registers densitometer readings onto negative computers to determine main exposure and flash time; logs and assigns order, disc and front numbers to jobs received from graphic artists; conducts daily chemical density tests to ensure proper level, mix and balance of chemicals; feeds typewritten copy onto optical character recognition scanner; transfers disc of printing instructions to counting keyboard; operates two- and four-image presses to print materials; attaches roll converter and adjusts roller chain and paper release to provide even ink and paper distribution; aligns plates onto press; adjusts ink fountain to control density of ink; cuts and loads paper onto presses; mixes fountain solution; makes minor repairs to and cleans typesetting machines, presses and other equipment.

DESIRABLE MINIMUM QUALIFICATIONS:

Training and Experience. Completion of an approved pressman or photomechanical printer apprentice training program supplemented by two years of progressively responsible experience in printing or typesetting; or an equivalent combination of training and experience.

Knowledge, Abilities and Skill. Thorough knowledge of the practices and procedures involved in photomechanical developing, typesetting, and printing press operations. Knowledge of the care and use of equipment and tools used in printing, typesetting and photomechanical developing.

Ability to operate and maintain equipment and tools used in printing, typesetting and photomechanical developing. Ability to serve as back-up printer in all phases of reproducing, typesetting, and printing a variety of materials.

Skill in operating and maintaining tools and equipment utilized in printing, typesetting and photomechanical developing.