

CLASS SPECIFICATION
SAN DIEGO CITY CIVIL SERVICE COMMISSION
LITHOGRAPHIC TECHNICIAN - 1595

DEFINITION:

Under general supervision, to produce all photographic material needed to support the lithographic method of printing; and to perform related work.

*** EXAMPLES OF DUTIES:**

- Receives, determines format and processing procedures, and produces photographic material for use in the Print Shop;
- Produces process color, half-tone, and black and white negatives;
- Cuts and masks overlays to choke, spread, and trap film images;
- Sets-up horizontal process camera by mounting copy on a copy board, masking margins, adjusting lamps, adjusting lens setting, focusing, mounting film and screens on vacuum back, and determining correct exposure time;
- Enhances or diminishes dominant colors by varying exposure times and color filters;
- Manipulates copy to eliminate moray effects;
- Develops negatives in a darkroom utilizing conventional or automatic developing equipment;
- Strips photographic negatives on masking sheets;
- Exposes and develops presensitized metal plates using normal and tight registration development techniques and prepares the plates for the offset press operations;
- Produces ancillary materials needed for blue line processing including mylars, contact prints, and repairs to damaged engineering drawings;
- Provides other departments finished photographic material such as photostats, negatives, and enlarged or reduced copies of originals;
- Performs minor and preventative maintenance on all equipment used.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Description for updated minimum qualifications: <https://www.governmentjobs.com/careers/sandiego/classspecs>.

Three years of full-time experience operating offset lithographic equipment, which must include the shooting of line and half-tone negatives on a horizontal or vertical process camera, developing and stripping negatives, and processing plates.

- * EXAMPLES OF DUTIES performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.**