

"Printers"

762 Graphic arts officers and operators

7621 Pre-press process workers

Pre-press process workers make proofs, lay out formatting, and compose text and graphics in a form suitable for use in various printing processes and for representation in other visual media.

Their tasks include

- operating graphic cameras and other photographic equipment to reproduce print-ready copy on film, plates and digital output devices;
- using computer applications to generate images, text, sketches and impositions for printing and for display in other visual media;
- operate plate preparation equipment to reproduce film images on printing plates, plates and digital film images on printing plates, digital output devices and presses;
- operate computer screen equipment for scanning, colour separation, colour correction, masking, creative design, blending, imposition, retouching and other processes used to transfer to film, and produce film for plates, digital output and cylinder presses;
- digital and chemical proofing from digital systems and film positives and negatives;
- evaluate, check and correct galley proofs to ensure their quality;
- preparing and exposing pigment paper to be deposited on the cylinder by the transfer method, and developing images.

Examples of occupations included in this primary group

- Punch cutters
- Die cutters, graphic arts
- Pre-press operators
- Screen mounters, screen printers
- Printing plate makers
- Screen printing stencil makers
- Linotypists

7622 print process workers

Print process workers adjust and operate digital, lithographic, flexographic, flexographic, gravure, newspaper and other printing presses and presses.

Their tasks include:

- adjusting, regulating and monitoring substrate feed mechanisms, delivery mechanisms, inking systems and other functions of printing presses;

- mixing ink and solvents and regulating the paper and ink feed during printing; adjusting, regulating and monitoring

during printing;

- monitor, evaluate and determine presses for compliance with quality standards set in tests and detect malfunctions;

- producing a variety of printed products using relief, lithographic, flexographic and gravure printing presses;

- preparing printing plates, blankets and cylinders on small offset litho presses;

- loading paper into feed mechanisms;

- checking machine operations and print quality;

- maintaining, adjusting, repairing and cleaning machines;

- obtaining digital printed images and transferring images.