



International Labour Organization
Organisation internationale du Travail
Organización Internacional del Trabajo

*Updating the
International Standard Classification of Occupations (ISCO)*

*Draft ISCO-08 Group Definitions:
Occupations in Printing*

ISCO 08 Code

732

Title EN

Printing trades workers

Definition

Printing trades' workers compose and set type prior to printing, set up and operate printing presses, bind and finish printed products, and prepare stencils and operate screen printing equipment

Tasks include

Tasks performed usually include: operating graphic cameras and other photographic equipment to reproduce camera-ready copy onto films, plates and digital output devices; operating computer screen-based equipment for scanning, colour separation and correction, retouching and other processes used to transfer copy to film and produce film for plate, cylinder and digital output productions; setting up, operating and monitoring machines used in typesetting, photographing copy, printing and cutting, folding, collating and binding printed material; performing routine finishing operations and machine maintenance; preparing stencils and operating screen printing equipment.

Included occupations

Occupations in this minor group are classified into the following unit groups:

- 7321 Pre-press technicians
- 7412 Printers
- 7413 Print finishing and binding workers

Excluded occupations**Notes****Comments**

ISCO 08 Code

7321

Title EN

Pre-press technicians

Definition

Pre-press technicians proof, format, set and compose text and graphics into a form suitable for use in various printing processes and representation in other visual media.

Tasks include

- (a) operating graphic cameras and other photographic equipment to reproduce camera-ready copy onto films, plates and digital output devices;
- (b) using computer applications to generate images, text, layouts and impositions for print and other visual media displays;
- (c) operating plate making equipment to reproduce images from film to printing plates, digital output devices and presses;
- (d) operating computer screen-based equipment for scanning, colour separation, colour correction, masking, creative design, combining, imposing, retouching, and other processes used to transfer copy to film and produce film for plate, digital output and cylinder productions;
- (e) carrying out digital and chemical proofing from digital systems, and negative and positive films;
- (f) evaluating printed proofs, checking and correcting them for quality;
- (g) preparing and exposing carbon tissue for laying on cylinders by transfer method, and developing images.

Included occupations

Compositor
Desktop publishing operator
Electronic pre-press technician,
Plate mounter (screen printing)
Plate maker (printing)
Screen maker
Typesetter

Excluded occupations**Notes****Comments**

ISCO 08 Code

7322

Title EN

Printers

Definition

Printers set up and operate digital, letterpress, lithographic, flexographic, gravure, newspaper and other small offset printing presses.

Tasks include

- (a) setting, adjusting and monitoring substrate-feed mechanisms, delivery mechanisms, inking systems and other printing machine functions;
- (b) mixing ink and solvents to standard, and regulating paper and ink supply during print runs;
- (c) monitoring, evaluating and determining press to check print quality standards against proofs and detect malfunctions;
- (d) producing a variety of printed products using relief, lithographic, flexographic and gravure printing presses, and in-line finishing systems;
- (e) preparing plates, blankets and impression cylinders on small offset lithographic printing presses;
- (f) loading paper into feeding mechanisms;
- (g) monitoring machine operations and quality of printing;
- (h) maintaining, adjusting, repairing and cleaning machines;
- (i) producing digital print images, and transferring and outputting images.

Included occupations

Block printer
Digital press operator
Feeder operator (printing)
Flexographic press operator,
Gravure press operator
Large sheet-fed press operator
Screen printer
Screen printing press operator
Small press operator
Web press operator

Excluded occupations**Notes****Comments**

ISCO 08 Code

7323

Title EN

Print finishing and binding workers

Definition

Print finishing and binding workers bind books and other publications, and finish printed products by hand or machine.

Tasks include

- (a) setting up and supervising the operation of automatic binding and finishing equipment;
- (b) binding full, half and limp-bound books, and repairing bindings;
- (c) folding, collating and sewing signatures by machine and hand;
- (d) operating paper guillotines for pre-press and post-press paper cutting and trimming, and programming electronically operated units;
- (e) operating systems to insert printed material into newspapers, magazines and envelopes;
- (f) embellishing printed products automatically and manually;
- (g) operating photographic and electronic reproduction devices.

Included occupations

Book Binder
Collator operator
Cutter Operator
Foil Stamp Operator
Folder Operator
Gatherer Operator
Multibinder Operator
Perfect Binder Operator
Saddle Stitch Operator
Small Machine Bindery Workers

Excluded occupations**Notes****Comments**