

NEW ZEALAND PRINTING INDUSTRY – AMENDMENT
OF APPRENTICESHIP ORDER

In the Court of Arbitration of New Zealand—In the matter of the Apprentices Act 1948; and in the matter of the New Zealand Printing Industry Apprenticeship Order, dated the 14th day of August 1967, and recorded in 67 Book of Awards 1633.

Whereas by section 13 (2) of the Apprentices Act 1948, the Court is empowered to amend any apprenticeship order: And whereas application has been made to the Court by the New Zealand Printing Trades Apprenticeship Committee for amendment of the New Zealand Printing Industry Apprenticeship Order, dated the 14th day of August 1967: And whereas the Court has considered the recommendations made to it by the said Committee: Now, Therefore, The Court, in pursuance and exercise of the powers vested in it by the said Act, doth hereby order as follows:

1. That the said apprenticeship order shall be amended in the manner following:

(1) By deleting clause 1 and substituting therefor the following clause:

“INDUSTRY TO WHICH ORDER APPLIES – The industry to which this order shall apply is the printing industry (hereinafter called “the industry”) in the following branches:

- (1) Commercial hand typography;
- (2) Newspaper hand typography;
- (3) Commercial machine typography;
- (4) Newspaper machine typography;
- (5) Tele-typesetter perforator operating;
- (6) Carton forme making;
- (7) Letterpress machining;
- (8) Lithography;
- (9) Flexographic (Aniline) printing;
- (10) Silk screen printing (other than in sign-writing);
- (11) Bookbinding;
- (12) Paper-ruling;
- (13) Stereotyping;
- (14) Composing machine mechanics;
- (15) Commercial Web offset printing;
- (16) Commercial Rotary machining.”

(2) By adding to the Schedule of skills, operations, and knowledge the following lists:

“Commercial Web Offset Printing

1. Principles and operation of Web Offset Printing Presses.
2. Machine adjustments, including preparation and fitting of blankets, supply and distribution of ink, positioning of lithographic plates, impression and registration, leading of web from reel to folder, and use of micrometer and feeler gauges. Cylinder packing and pressure adjustments. Setting and care of inking and dampening rollers. Setting and operation of folder.

3. Care and maintenance of presses and ancillary equipment.
4. Operation of reel-stands, methods of joining web, and web control.
5. Adjustment of colour and impression. Principles of colour mixing and matching. Ink mixing and reducing. Use of colour in commercial design. Properties of inks for particular purposes. Ink for three and four colour process work. The nature of driers and solvents; use of varnishes.
6. Precautions for the prevention of accidents.
7. Principles of offset lithographic printing plate making. Care, maintenance and storage of plates.
8. Preparation and use of chemicals on plates and in fountain in machine operation. P.H. control.
9. Paper. Qualities, suitability, standard sizes and weights, storage and handling.

Commercial Rotary Machining

1. Principles and operation of commercial rotary machines.
 2. Machine adjustments including cylinder packing, plate preparation, controlled web length.
 3. Lineal and cross perforation, file hole and marginal punching, re-reeling and continuous folding.
 4. Care and maintenance of ancillary equipment.
 5. Knowledge of printing processes available for commercial rotary machining.
 6. Adjustment of colour and impression. Principles of colour mixing and matching. Knowledge of combining different methods of printing for one operation.
 7. Precautions for the prevention of accidents.
 8. Knowledge of paper qualities suitable for commercial rotary operation. Calculation of quantities.
 9. Knowledge of reel collaters and fan folding equipment. "
2. That this order shall operate and take effect as from the day of the date hereof.

Dated this 19th day of October 1970.

(L,S,)

A.P. BLAIR,
Judge.