

COMMERCIAL PRESS OPERATOR (5 Year)

Appendix A

O*NET CODE 51-5023.00

This training outline is a minimum standard for Work Processes and Related Instruction. Changes in technology and regulations may result in the need for additional on-the-job or classroom training.

WORK PROCESSES

	Approximate Hours
A. Care of Pressroom Equipment	1,000
Lubrication; keeping machinery and accessories clean; washup and care of rollers; types of packing and tympan.	
B. Imposition and Registering Form on Sheet	1,000
Placing form in press, positioning, locking; setting guides and registering sheet; setting grippers, guide tongues, shoe flies and stripper fingers; adjusting bands.	
C. Make Ready, Underlaying, Interlaying, Overlaying	1,000
D. Running the Job	2,000
Automatic feeders; setting fountain; adjustment of delivery and jogger; elimination of wrinkles, slurs, ghosts; offset; watching register; watching appearance of job in run as to color and wear on form.	
E. Maintenance of Press	1,000
Getting impression; care and adjustment of plungers; setting register rack; setting of rollers.	
F. Inks	1,000
Mixing; matching colors; reducing tack; adding tack; use of driers; tinting mediums.	
G. Paper	1,000
Grades and textures; M.F.; E.F.; News; types of coatings; bonds, and sulphite.	
H. Practice in the above skills of the trade where needed by the apprentice in order to make him a well-rounded and competent craftsman.	2,000

Approximate Total Hours 10,000

Apprenticeship work processes are applicable only to training curricula for apprentices in approved programs. Apprenticeship work processes have no impact on classification determinations under Article 8 or 9 of the Labor Law. For guidance regarding classification for purposes of Article 8 or 9 of the Labor Law, please refer to <https://dol.ny.gov/public-work-and-prevailing-wage>

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APPENDIX B

RELATED INSTRUCTION

Blueprint Reading, Drawing and Sketching

1. Fundamentals
2. Alphabet Design
3. Type Case Plan
4. Design and Arrangement – Specifications

Mathematics

1. Fundamentals
2. Applications to the Trade
3. Estimating

Safety (16 hours)

1. Fundamentals (4 hours first year)
2. Trade Safety (12 hours second year)

Safety & First Aid – minimum 10 hours per year

1. Sexual Harassment Prevention Training – must comply with Section 201-g of the Labor Law

Industrial and Labor Relations (20 hours)

1. History and Background (6 hours first year)
2. Current Laws and Practices (14 hours second year)

Trade Theory and Practice

1. Tools, Machines and Equipment
2. Operation, Care and Maintenance
3. Materials
4. Terminology
5. Theory of Jobs and Processes

Trade Science

1. History of Printing
2. Principles of Tools, Machines, and Equipment
3. Technology of Jobs and Processes

4. Physical Properties of Materials
5. Principles of Printing Techniques
6. Principles of Design and Color
7. Principles of Type and Lettering
8. Technology of Paper Making

Other Related Courses as Necessary

144 Hours of Related Instruction is Required for Each Apprentice for Each Year.

Appendix B topics are approved by New York State Education Department.