

INSTITUTE OF PRINTING, UNITED KINGDOM

(MALAYSIA BRANCH)

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Certificate In Basic Gravure Printing

Introduction :

- History of Gravure Printing
- Safety Precaution
- Gravure Process
- Application Tools

Machinery :

- Application
- Tools & Equipment
- Reel to Reel
- Reel to Diecut
- Reel to Sheet

Raw Materials :

- Modification and Related Materials
- Board
- Inks
- Related Materials

Technical Specifications :

- Unit Size
- Originals
- Approved Standards
- Colour Standard
- Registration & Autotron Mark
- Print to Print Mark
- Print to Cut
- Mylar (Layout)
- Novajet Proof
- Confirm Layout Drawing

Layout Preparation :

- Layout by Cylinders
- Layout by Diecutting

Suppliers / Makers :

- Technical View
- Problem Solving
- Dateline
- All related materials and accessories for Printing and Die Cutting equipment



Off-Press Preparation :

- Board
- Inks
- Cylinders
- Die Boards
- Mechanical View
- Machine Application
- Sub & Supporting Device during on-press
- Alignment
- Adjustment
- Problem Solving
- Jacket
- Engraving
- Type of Cylinders

Quality Control / Trouble Shooting :

- Quality Parameter
 - Application of Jensen Violet
 - Master Sample
 - Client's Approval
 - Operator skill with professional judgement

Course Aim

The course is aimed at participants at the process and supervisory level in the gravure printing industry. Those wishing to upgrade their skills as well as fresh students.

Course Outline

The course covers theory such as the gravure process, machinery application and technical specifications, layout preparation, prepress and off-press preparation, quality control and trouble shooting.

Career Prospects

Fresh students completing this course can be readily absorbed into the gravure press section. Participants who are already press operators on completion of course will be able to assume supervisory roles in the press section.

Course Duration

12 weeks (3 months)

Course Fees

RM2,500.00 (inclusive of materials and chemicals).