ICPPRN261 Set up for foil stamping

# Modification History

|  |  |
| --- | --- |
| Release | Comments |
| Release 1 | This version first released with ICP Printing and Graphic Arts Training Package Version 1.0. |

# Application

This unit describes the skills and knowledge required to set up and adjust a dye or block as well as a reel or sheet system for gold blocking and hot foil stamping.

It applies to individuals who work under direct supervision and typically prepare material, and monitor and run equipment and machinery.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

# Unit Sector

Printing

# Elements and Performance Criteria

| ELEMENT | PERFORMANCE CRITERIA |
| --- | --- |
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Confirm job specifications | 1.1 Job requirements are read and interpreted from job documentation or production control system  1.2 Set up is carried out correctly in minimum time with minimum wastage  1.3 Availability of all job related components is checked |
| 2. Set up machine | 2.1 Dye or block is selected and checked against job ticket  2.2 Dye or block is locked into chase and checked for correct positioning  2.3 Chase is mounted in press  2.4 Foil transfer or feed system is set up and adjusted according to image size and job specifications  2.5 If required, in-line loading and ejection units are set up for basic processes and adjusted according to machine requirements and job specifications |
| 3. Set up delivery systems | 3.1 Delivery systems are set up and adjusted according to job specifications |
| 4. Select foils | 4.1 Foils are selected according to job specifications and end-user requirements  4.2 Quality and suitability of foils are checked and appropriate action taken  4.3 Foils are selected according to suitability of substrate, physical and chemical performance and properties  4.4 Foils are prepared according to work health and safety (WHS) requirements, and manufacturer’s/supplier’s instructions with suitable precautions to minimise waste  4.5 Foils are appropriately labelled, handled and stored according to manufacturer’s/supplier’s instructions to prevent damage and hazards to personnel and to prolong shelf life |
| 5. Conduct proof run | 5.1 Material to be used for proof is organised correctly  5.2 Machine is operated according to manufacturer’s and enterprise procedures to produce a specified proof  5.3 Proof is visually inspected and/or tested or laboratory testing organised according to enterprise procedures  5.4 Production does not commence without client authority where appropriate  5.5 Results are interpreted and adjusts made according to product and machine specifications to determine adjustment requirements |

# Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

|  |  |  |
| --- | --- | --- |
| Skill | Performance Criteria | Description |
| Reading | 1.1, 2.1, 2.4, 2.5, 4.1, 4.4, 4.5, 5.4, 5.5 | * Recognises and evaluates text to establish job requirements from information contained within relevant systems |
| Writing | 4.5 | * Completes workplace forms accurately |
| Oral Communication | 2.4, 2.5, 4.1, 4.4, 4.5, 5.3-5.5 | * Participates effectively in spoken interactions to confirm or clarify understandings |
| Numeracy |  | * Interprets and analyses a range of mathematical information used in familiar and routine tasks |
| Navigate the world of work | 1.1, 1.2, 2.1, 2.2, 2.4, 2.5, 4.1, 4.2, 4.4, 4.5, 5.2-5.5 | * Complies with legislative requirements and follows organisational policies and procedures relevant to own role * Understands roles and responsibilities for task and makes basic decisions on work completion requirements, seeking assistance when required. |
| Interact with others | 2.4, 2.5, 4.1, 4.4, 4.5, 6.3-6.5 | * Cooperates with others as part of familiar routine activities, and contributes to specific activities requiring joint responsibility and accountability |
| Get the work done | 1.2, 1.3, 2.1-2.5, 3.1, 4.2-4.5, 5.1-5.3, 5.5 | * Determines priorities and sequences steps involved in clearly defined tasks * Implements actions as per instructions, making slight adjustments if necessary * Plans, identifies and assembles resources required to complete tasks * Follows routine procedures for using digital technology by reading data from electronic monitoring and control systems |

# Range of Conditions

This section specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

|  |  |
| --- | --- |
| Delivery systems MUST include Either: | * reel   OR   * sheet   OR   * product jigs |
| Setting up and adjusting MUST include EITHER: | * unwind and rewind reels * webbing procedures * splicing/joining reels * printed web viewing devices * folder and sheeter * set off / marking prevention devices   OR   * feeder and delivery systems * sheet pick-up and transportation system * transfer and control system * set off / marking prevention devices   OR   * selecting jigs to suit product * fitting jigs to machine table * adjusting table height to suit product |

# Unit Mapping Information

| Code and title  current version | Code and title  previous version | Comments | Equivalence status |
| --- | --- | --- | --- |
| ICPPRN261 Set up for foil stamping | ICPPR261C Set up for foil stamping | Updated to meet Standards for Training Packages | Equivalent unit |

# Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d>