GQAMP233

Control auxiliary equipment

Overview

This standard covers machinery that has additional equipment added to it but is not an integral part of the basic press, therefore the machine does not require this extra equipment to make it print.

Operators are expected to be able to set up and run this equipment in addition to the normal operation of their press. They have to be able to set up, run, monitor, diagnose and correct faults associated with the equipment without supervision.

The type of auxiliary equipment the standard is referring to is:

- Stapling/stitching unit

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Folder controls

- Fount tank and water treatment units

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Digital ink jet

- Overprinting units

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Video web inspection

- Web guide

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Coating units

- Web to sheet devices

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Sprocket punching

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Performance criteria

You must be able to:

Monitor and run auxiliary equipment

1. comply with health and safety requirements and procedures at all times
2. obtain specifications and requirements of the items to be produced following standard operating procedures
3. obtain equipment and materials required to carry out the job following standard operating procedures
4. check equipment is set up and in good working order following standard operating procedures and any manufacturer's instructions
5. check all materials required are to specification and free from faults
6. inspect output to check synchronisation with printing machines is maintained
7. check machines run at the required production speed
8. confirm waste is kept to a minimum following standard operating procedures
9. check operators are using safe working practices
10. check finished work is forwarded within the timescales set out in production schedules
11. give operators practical support, when they require it to meet production requirements
12. record the production and quality assurance details required**

Diagnose and correct faults in auxiliary equipment

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13. identify causes of equipment problems following standard operating procedures
14. determine actions required to remedy faults and solve problems
15. correct faults which are your responsibility following standard operating procedures
16. report any faults which it is not your job to correct
17. co-operate with colleagues who are responsible for correcting faults
18. check machines are safe to run, once faults are corrected
19. keep records of recurring machine faults

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Knowledge and understanding

You need to know and understand:

Monitor and run auxiliary equipment

1. your company's quality standards
2. operation of auxiliary equipment
3. safe working practices working methods used
4. risks associated with operating auxiliary units and how to avoid them
5. your company's equipment safety procedures
6. why it is important to maintain the quality of the image throughout the process
7. production and quality assurance records you are required to keep
8. your company's equipment safety procedures **

Diagnose and correct faults in auxiliary equipmen**t

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9. emergency shut down procedures
10. records of faults you must keep
11. common faults which can occur when operating the equipment, what causes them and how to correct them
12. how to recognise when you should correct faults yourself and when you should ask for help
13. to whom you must report faults
14. how to assist others who are correcting faults

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Relevant Occupations	Printers, Printing Machine Minders and Assistants, Printing Trades
Suite	Machine Printing
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