

HIGHER NATIONAL UNIT SPECIFICATION

STATEMENT OF STANDARDS

UNIT NUMBER: 8471076

UNIT TITLE: PHOTOGRAPHY 1: BASIC TECHNIQUES AND PROCESSING

Acceptable performance in this unit will be the satisfactory achievement of the standards set out in this part of the specification. All sections of the statement of standards are mandatory and cannot be altered without reference to SQA.

OUTCOME

1. EXPLAIN THE TECHNICAL FEATURES OF CAMERAS AND FILMS

PERFORMANCE CRITERIA

- (a) Explanation of focal length and its relationship with depth of field is correct.
- (b) Explanations of the effects of angle of view are correct.
- (c) Explanations of the operation of standard camera controls are accurate.
- (d) Descriptions of the latitude allowed by reversal and negative films are accurate.
- (e) Definition of colour temperature is accurate and correctly related to particular situations.
- (f) Descriptions of the effects of colour correction filters are correct.
- (g) Descriptions of the main characteristics of black and white films are accurate.

RANGE STATEMENT

The range for this outcome is fully expressed in the performance criteria.

EVIDENCE REQUIREMENTS

Written and/or oral evidence for all performance criteria.

OUTCOME

2. OPERATE THE PRIMARY AND SECONDARY CONTROLS OF A MANUAL CAMERA AND COMPOSE AND TAKE A PHOTOGRAPH IN NATURAL LIGHT

PERFORMANCE CRITERIA

- (a) Operation of focus control is correct and effective.
- (b) Operation of shutter speed and aperture controls is correct and effective in achieving a given depth of field and a correct exposure.
- (c) Monochrome and colour photographs produced are effective in conveying and highlighting a message and avoiding distracting elements.
- (d) Explanation of the legal implications of taking photographs is accurate.

RANGE STATEMENT

The range for this outcome is fully expressed in the performance criteria.

EVIDENCE REQUIREMENTS

Performance evidence for Performance Criteria (a), and (b). Product evidence for Performance Criterion (c). Written and/or oral evidence for Performance Criterion (d).

OUTCOME

3. PROCESS AND PRINT A MONOCHROME FILM AND PRODUCE ENLARGEMENTS

PERFORMANCE CRITERIA

- (a) Development of monochrome film is correct and contact print produced is clear and suitable for end purpose.
- (b) Enlargements produced are clearly focused, and correctly exposed and developed.
- (c) Descriptions of darkroom processes and procedures are accurate.

RANGE STATEMENT

The range for this outcome is fully expressed in the performance criteria.

EVIDENCE REQUIREMENTS

Performance and produce evidence for Performance Criteria (a) and (b).

Written and/or oral evidence for Performance Criterion (c).

MERIT PASS WITH MERIT

Pass with Merit may be awarded to a candidate who achieves all outcomes and in so doing consistently demonstrates superior performance when, for example:

- (a) explaining the features of cameras;
- (b) taking photographs;
- (c) processing and printing films;
- (d) producing enlargements.

ASSESSMENT

In order to achieve this unit, candidates are required to present sufficient evidence that they have met all the performance criteria for each outcome within the range specified. Details of these requirements are given for each outcome. The assessment instruments used should follow the general guidance offered by the SQA assessment model and an integrative approach to assessment is encouraged. (See references at the end of support notes).

Accurate records should be made of the assessment instruments used showing how evidence is generated for each outcome and giving marking schemes and/or checklists, etc. Records of candidates' achievements should be kept. These records will be available for external verification.

SPECIAL NEEDS

Proposals to modify outcomes, range statements or agreed assessment arrangements should be discussed in the first place with the external verifier.

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SUPPORT NOTES

UNIT NUMBER: 8471076

UNIT TITLE: PHOTOGRAPHY 1: BASIC TECHNIQUES AND PROCESSING

SUPPORT NOTES: This part of the unit specification is offered as guidance. None of the sections of the support notes is mandatory.

NOTIONAL DESIGN LENGTH: SQA allocates a notional design length to a unit on the basis of time estimated for achievement of the stated standards by a candidate whose starting point is as described in the access statement. The notional design length for this unit is 40 hours. The use of notional design length for programme design and timetabling is advisory only.

CONTENT/CONTEXT Cameras must allow manual control and be full frame 35 mm. Colour film may be processed commercially and only final print considered.

REFERENCES

1. Guide to unit writing.
2. For a fuller discussion on assessment issues, please refer to SQA's Guide to Assessment.
3. Information for centres on SQA's operating procedures is contained in SQA's Guide to Procedures.
4. For details of other SQA publications, please consult SQA's publications list.

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