



National Unit specification: general information

Unit title: Model Making: Prop Project (SCQF level 6)

Unit code: FT8L 12

Superclass: VF

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Summary

This is a mandatory Unit in the National Certificate in Model Making for Film and TV at SCQF level 6 and can also be taken as a freestanding Unit.

This is a specialist Unit that enables candidates to gain practical experience in design and production of a prop. In this Unit candidates will research a given brief, gather information in response to the brief and develop ideas and concepts in 2D and 3D form. The candidate will then produce a prop.

The Unit is particularly suitable for those candidates wishing to embark upon a career in model making and related industries.

Outcomes

- 1 Demonstrate an understanding of a given brief for the construction of a prop.
- 2 Design a specific prop from a given brief.
- 3 Produce a prop to the design solution.

Recommended entry

While entry is at the discretion of the centre, candidates would benefit from previous experience of an art or design course or relevant units such as:

Model Making: Prop Techniques

National Unit specification: general information (cont)

Unit title: Model Making: Prop Project (SCQF level 6)

Credit points and level

1 National Unit credit at SCQF level 6: (6 SCQF credit points at SCQF level 6*)

**SCQF credit points are used to allocate credit to qualifications in the Scottish Credit and Qualifications Framework (SCQF). Each qualification in the Framework is allocated a number of SCQF credit points at an SCQF level. There are 12 SCQF levels, ranging from Access 1 to Doctorates.*

Core Skills

Achievement of this Unit gives automatic certification of the following Core Skills component:

- ◆ Critical Thinking at SCQF level 5
- ◆ Planning and Organising at SCQF level 5

There are also opportunities to develop aspects of Core Skills which are highlighted in the Support Notes of this Unit specification.

National Unit specification: statement of standards

Unit title: Model Making: Prop Project (SCQF level 6)

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

Outcome 1

Demonstrate an understanding of a given brief for the construction of a prop.

Performance Criteria

- (a) Identify the main requirements of the brief.
- (b) Explain the purpose of each requirement identified.
- (c) Collate and present reference material for use in the design and development, for the given brief.

Outcome 2

Design a specific prop from a given brief.

Performance Criteria

- (a) Develop a range of ideas and concepts through the use of sketches and working drawings.
- (b) Demonstrate visual understanding of scale, colour and texture effectively in 2D and 3D.
- (c) Produce a final design solution.
- (d) Produce a production plan outlining the materials and techniques required in the production of the prop.

Outcome 3

Produce a prop to the design solution.

Performance Criteria

- (a) Identify selected materials, equipment and construction techniques for prop production.
- (b) Produce a prop that demonstrates accuracy in accordance with the design solution.
- (c) Apply safe working practices.

National Unit specification: statement of standards (cont)

Unit title: Model Making: Prop Project (SCQF level 6)

Evidence Requirements for this Unit

Evidence is required to demonstrate that the candidates have achieved all of the Outcomes and Performance Criteria.

Outcome 1 — Written and oral evidence

The identification and explanation of the requirements of a brief must include consideration of the functions, themes, materials and techniques considered for construction.

Examples of reference material for use in the design and development are clearly collated and demonstrated.

Outcomes 2 — Product evidence

The candidate must provide evidence, covering:

- ◆ a range of developmental sketches and working drawings which evidence the use of the research material
- ◆ the production of 2D and 3D developmental work that shows awareness and understanding of scale, colour, texture and the construction processes required in the production of the final prop
- ◆ a production plan outlining the materials and techniques required in the production of the prop

Outcomes 3 — Product evidence

The candidate, in relation to the design solution and production plan identified in Outcome 2, must:

- ◆ produce a final prop that is an accurate representation of the design solution in terms of scale, form, texture, colour
- ◆ provide practical evidence must to show that the candidate has the necessary skills and knowledge required to perform the practical design and construction tasks required in this Unit
- ◆ demonstrate a good knowledge and understanding of safe working practices and materials handling and construction of the prop

All Outcomes can be assessed individually or holistically.

National Unit specification: support notes

Unit title: Model Making: Prop Project (SCQF level 6)

This part of the Unit specification is offered as guidance. The support notes are not mandatory.

While the exact time allocated to this Unit is at the discretion of the centre, the notional design length is 40 hours.

Guidance on the content and context for this Unit

This is a mandatory Unit in the National Certificate in Model Making for Film and TV but can also be taken as a freestanding Unit. If this Unit is being delivered as part of a programme of Art and Design based Units, then it is recommended that centres consider an integrated delivery approach with other Units in the award.

This Unit is designed to complement the other Units within NC Model Making for Film and TV and aimed at students wishing to prepare for a career in the model making industry and related creative industries. It is also suitable for students already in employment and requiring career development and offers a progressive route from NC Model Making through to HND; BA or MA in Design.

Candidates will research a given brief and produce ongoing development and final work in both 2D and 3D form. This Unit allows candidates to develop their understanding of the design and production process of a prop through exploration of existing props from the development stage of a selected concept through to the final production.

The props can be selected from a variety of areas within the creative industries such as theatre, TV, film, exhibition, retail display and advertising.

This unit aligns with the National Occupational Standards for Craft, Prop and SFX:-

CR 3	Manage time for craftwork practice
CR 4	Research ideas for craftwork practice
CR 6	Interpret a design brief for craft
CR 13	Select and use techniques, materials, tools and equipment
CR 15	Use safe working practices for craft
TP 2.5b	Interpreting designs for Sets and props
TP 7.2a	Making & finishing props
SFX 09	Create a SFX prop
DES 7	Contribute to the production of prototypes and models

National Unit specification: support notes (cont)

Unit title: Model Making: Prop Project (SCQF level 6)

Guidance on learning and teaching approaches for this Unit

Introduction on the function and application of range of props should be produced demonstrating the purpose and potential users of props. The different approaches in the use of materials and construction techniques would be outlined at this stage with a possible visit or samples to help contextualise.

Centres can use group critiques and reflective discussions to support and guide candidates through the development and production involved in prop making. The brief should encourage the development of practical work that encourages candidates to use and evaluate a range of 2D/3D media, materials and construction techniques this would include planning and time management. The candidates should be encouraged to annotate their findings and to use ongoing tutorial sessions and discussions, either individually or in group settings to help reflect on their learning.

The work produced should demonstrate that candidates have thoroughly explored and experimented creatively using the collated research evidence from Outcomes 1 and 2 as a stimulus for the development of the finished prop.

Guidance on approaches to assessment for this Unit

A suitable instrument of assessment for this Unit would be practical exercise(s). Candidates should be provided with clear instructions on the assessment requirements for this Unit.

Outcome 1

Assessment of Outcome 1 requires the collation and presentation of investigative research. This could be formatively and summatively assessed through assessor or peer presentation. This process may be further supported by candidate feedback in either written and/or oral format.

Outcome 2

In this Outcome, assessor and/or peer critiques can be given throughout the development process. All developing ideas/concepts should be retained as part of the ongoing folio of work. This work should be assessed in relation to the personal enquiry made by candidates and their ability to develop creative ideas/concepts in response to the given brief. The applied use of media, materials and techniques should demonstrate a level of exploration and experimentation. The work produced by the candidate could reflect the content of the given brief and also the findings from Outcome 1.

Outcome 3

Practical evidence must be demonstrated to show that the candidate has the necessary skills and knowledge required to perform the practical design and construction tasks required in this Unit. The candidate should produce a final prop that is an accurate representation of the given brief in terms of scale, form, texture and colour incorporating safe working practices in the construction of the prop. It should also reflect the development work produced in Outcome 2

National Unit specification: support notes (cont)

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Opportunities for the use of e-assessment

E-assessment may be appropriate for some assessments in this Unit. By e-assessment we mean assessment which is supported by Information and Communication Technology (ICT), such as e-testing or the use of e-portfolios or e-checklists. Centres which wish to use e-assessment must ensure that the national standard is applied to all candidate evidence and that conditions of assessment as specified in the Evidence Requirements are met, regardless of the mode of gathering evidence. Further advice is available in *SQA Guidelines on Online Assessment for Further Education (AA1641, March 2003)*, *SQA Guidelines on e-assessment for Schools (BD2625, June 2005)*.

Opportunities for developing Core Skills

Through using VLE and software to research and present information, candidates would have the opportunity to develop aspects of the Core Skill of *Information and Communication Technology*.

Practical tasks carried out as evidence requirements for this Unit would allow candidates to develop aspects of the Core Skill of *Problem Solving*. *Numeracy* would also be developed when working with scale.

Through group discussions, collaborative research approaches and on-going evaluation of the process the candidate would have the opportunity to develop aspects of the Core Skill of *Working with Others* and *Communication*.

Disabled candidates and/or those with additional support needs

The additional support needs of individual candidates should be taken into account when planning learning experiences, selecting assessment instruments, or considering whether any reasonable adjustments may be required. Further advice can be found on our website www.sqa.org.uk/assessmentarrangements

History of changes to Unit

Version	Description of change	Date
02	Core Skills Components Critical Thinking and Planning and Organising at SCQF level 5 embedded.	29/09/2011

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