



Practice of lettering with oil-based paints on gloss and/or egg-shell painted surfaces.

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Suggested Learning and Teaching Approaches

The approach to this module should be one which enables students to achieve some degree of success in lettering, whilst at the same time leading them to an understanding of the work and practice required in order to progress to a level of competence in the design, drawing and techniques required to become a skilled signwriter.

This will entail practical demonstrations of skills; illustration of examples of good and less than good signwork; patient practice on the part of the students; and encouragement by the tutor.

Surfaces used by the student should be prepared in advance by the tutor.

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Assessment Procedures

Acceptable performance in the module will be satisfactory achievement of all the performance criteria specified for each Learning Outcome.

The following abbreviations are used below:

LO Learning Outcome  
IA Instrument of Assessment  
PC Performance Criteria

LO1

PRODUCE WORKING DRAWINGS USING CAPITAL LETTERS AND ARABIC NUMERALS

PC The student:

- (a) produces spacing of letters and words so as to be visually satisfactory;
- (b) produces neatly and clearly drawn letters with sufficient use of contrast between weights of line to make the finished letters prominent;
- (c) achieves accuracy of spelling.

IA Practical Exercise

The student will be set 2 exercises which will test the application of knowledge and skills required to produce working drawings which can be used to produce painted signs.

The exercises will include:

- (i) capital letters and Arabic numerals (1-9) on paper;
- (ii) letters of a minimum height of 80mm and a maximum height of 100mm;
- (iii) letters arranged into words;
- (iv) spacing of letters and words.

One exercise will consist of at least two words of different lengths.

Satisfactory achievement of the Learning Outcome will be demonstrated by the student satisfying the following requirements:

An allowance of 3 minor deviations from each dimension - i.e. height, width and stroke, thickness will be allowed in each exercise/over the 2 exercises. Height and width of letters will be accurate to a tolerance of + or - 1mm. Other dimension within individual letters, such as stroke thickness and perpendicularity of both vertical and horizontal strokes, will be accurate to a tolerance of + or - 0.5mm.

LO2

#### SET OUT AND TRANSFER WORKING DRAWINGS ONTO A PAINTED SURFACE

PC The student:

- (a) positions the working drawing on the painted surface in accordance with a predetermined orderly arrangement and fixed in position;
- (b) transfers letters onto a painted surface;
- (c) removes working drawing without damage to painted surface and retains in such a condition as to make it suitable for reuse.

IA Practical Exercise

The student will be set an exercise which will test the application of knowledge and skills required to set out and position a working drawing and transfer lettering onto a painted surface. Transferring may be undertaken either by chalking the reverse side of the drawing or by using the pounce method.

Satisfactory achievement of the Learning Outcome will be demonstrated by the student satisfying the following requirements:

Positioning and rendering of the transferred work will be accurate to the following tolerances:

vertical position to + or - 2mm horizontal position to + or - 5mm level to + or - 1mm All letter dimensions will be transferred accurately to + or - 0.5mm.

LO3

### PAINT LETTERS ON A PREVIOUSLY PAINTED SURFACE

PC The student:

- (a) paints the sign in an upright position;
- (b) produces lettering which is opaque and neatly painted with clean lines and sharp corners;
- (c) produces a finished work which is clean and free from blemishes, smudges and damage to glass or other texture.

#### IA Practical Exercise

The student will be set an exercise to test the application of knowledge and skills required to paint letters on a previously painted surface.

The exercise will involve painting the lettering onto the painted surface. Use will be made of appropriate signwriting brushes, mahl stick, thumb pot or dipper and palette board.

Satisfactory achievement of the Learning Outcome will be demonstrated by the student working to the following tolerances and satisfying all items on the following checklist.

An allowance of 3 minor deviations, i.e. deviations which are less than the full length of the stroke on which they occur, will be allowed over the exercise. Letters will be painted accurately to a tolerance of + or - 1mm to the transferred work and to the dimensions of the working drawing, i.e. a tolerance of + or - 1.5mm to the original drawing is NOT acceptable.

## CHECKLIST

1. Leaves all paint containers clean at edges and free from drips.
2. Thins paint to appropriate consistency for work in hand.
3. Carefully removes grease from signwriting brushes and dries before using.
4. Cleans thumb pots, dippers and palette boards when finished working with them.
5. Correctly and carefully cleans, greases and stores signwriting brushes.
6. Leaves benches and other work areas clean and tidy.
7. Works in a safe manner, observing the relevant regulations, if using scaffolding.
8. Behaves in a manner appropriate to the environment in which he/she is working.