

Edinburgh Printmakers

Waterbased Screenprinting-2 day course structure 2004.

This course concentrates on using light sensitive stencil screenprinting. This type of stencil can produce great detail; from painterly washes to fine linear drawings and text. Each participant learns how to print an image in several coloured layers onto paper.

Participants will receive comprehensive notes outlining the main aspects of the process.

Course Tutor: Gillian Murray



Simon Laurie, *Islay Pink*, screenprint, published by Edinburgh Printmakers, 2000

Course Timetable

Introduction to the workshop and informal look at a range of waterbased screenprints.

Preparing the screen

- degreasing
- drying

Image building

- creating an image to print
- photocopied & autographic marks
- drawing & painting materials
- preparing separations

Light sensitive screen stencils (photo emulsion)

- learning to apply photo emulsion to the screen
- drying the screen in the darkroom cupboard
- cleaning up utensils

Image building continued

Using the ultra violet exposure unit

- 'exposing' the screen to the separations
- 'washing out' the image
- drying cupboard

Learning to mix inks for printing

- setting up to mix inks (making a 'tester palette')

- mixing translucent and opaque colours

Setting up to print

- attaching screen to printing frame
- checking and adjusting 'snap'
- checking weights
- attaching registration sheet
- attaching 'triangular support' for squeegee
- using filler & gumstrip

Setting up printing table for editioning

Setting up paper rack for editioning (handling paper correctly)

Learning to print 1st colour

- filling the screen, printing
- registration
- proofing
- editioning
- washing out ink (while screen attached to press)

Printing 2nd colour

- removing screen to wash out bay
- cleaning off ink
- cleaning off emulsion
- degreasing
- drying

Image creation - continuing with next 2 separations

Coating the screen with photo emulsion, exposing and repeating above process.



Other possible options depending on time

Experimenting with other types of stencils

- newsprint
- screen drawing fluid and filler

Using small bench screens for monoprinting Using the 'one arm' attachment for printing large areas on the screen.