

Theatre Production Skills Workshops

Scenic Projection

Projection has become an important element in scenic design but does require good understanding of the technical considerations in terms of; suitability of material, positioning of projection surfaces and projectors, control systems and lighting considerations.

The one day practical workshop provides an opportunity to learn and experiment and how to get the best out of projection for a production.

Topics

- Screens and projectors
 - positioning
 - rigging
 - set up and adjustment
 - essential calculations
- Images
 - sourcing material
 - file formats
 - preparing material for projection
- Screening software
 - Qlab
 - PowerPoint
- Lighting and staging
 - minimizing spill
 - screen placing
 - acting areas
 - optimising scenic finishes

The workshop aims to provide a framework for making decisions and using projection to best effect

1. Introduction to scenic projection - discussion
 - application for production
 - logistic and organisational issues
 - golden rules of projection
2. Working with visual material - discussion, demonstration, practical exercise, sharing
 - Video formats
 - Still image optimisation
 - Sourcing visual material
3. Practical production and rigging - discussion, demonstration, practical exercise, sharing
 - production processes and interactions
 - Correct rigging and cabling
 - Lighting considerations
4. Operation - demonstration, practical exercise, sharing
 - Qlab
 - overview
 - building video and image cues
 - image manipulation
 - mapping
 - PowerPoint
 - overview
 - creating sequences and animations
 - image manipulation

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