

CARPENTRY

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This is an online study guide. Basic 56k modem or higher will work on these web sites. These are not the actual questions on the Journeymen's test. Nor is **all** the information covered in these sites on the journeymen's test. This is only a guide. Note: Some web sites refer to actual theatres (not in San Diego). Please disregard the specifics of these theatres.

Most reference materials from: <http://www.ia470.com/primer/intro.htm>
<http://lupus.northern.edu:90/wild/th241/th241.htm>

Gillian Kelleher's carpentry class

For those who prefer traditional books please read:

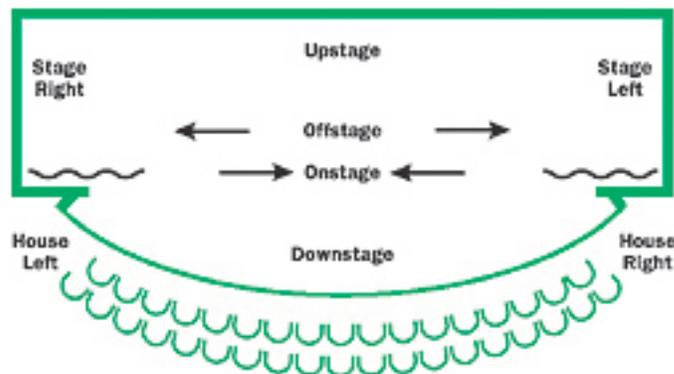
Paul Carter. Backstage Handbook, Third Edition. Louisville, Kentucky: Broadway Press. 1994.

Warren C. Lounsbury, Norman C. Boulanger. Theatre Backstage From A-Z, Fourth Edition. Seattle, Washington: Washington Press. 1999.

J. Michael Gillette. Theatrical Design and Production: An Introduction to Scene Design and Construction, Lighting, Sound, Costume, and Makeup Fourth Edition. Mountain View, CA: Mayfield Publishing Company. 2000.

Jay O. Glerum. Stage Rigging Handbook, Second Edition. Carbondale, Illinois: Southern Illinois University Press. 1997.

The Theatre:



For a detailed description of the different types of theatre stages please refer to:

<http://www.ia470.com/primer/theatres.htm>

(Make special note of the, Proscenium Stage and Parts of a Proscenium Theatre)

STAGE SCENERY:

To better understand stage scenery, please refer to these helpful web sites:

For general information on, The Stage and Its Equipment, please refer to:

<http://lupus.northern.edu:90/wild/th241/chap4.htm>

(please disregard the history aspects)

For a general description of ways to shift scenery refer to:

<http://www.ia470.com/primer/scenery.htm>

&

<http://lupus.northern.edu:90/wild/th241/chap9abs.htm>

CURTAINS:

Although curtains are mentioned in the previous web sites, this next web site gives a detailed description of the different kinds of soft goods:

<http://www.ia470.com/primer/softgoods.htm>

ROPES and KNOTS:

This site has a lot of great diagrams. (Make special note of the Clove Hitch and Bowline knots.)

<http://www.ia470.com/primer/rope.htm>

BUILDING SETS:

These sites are great to familiarize yourself with the scene shop.

These first two sites help explain the construction of flats:

(Make special note, the construction of a standard flat)

<http://www.ia470.com/primer/shop.htm>

&

<http://lupus.northern.edu:90/wild/th241/chap8.htm>

Other scenery construction tips are on this site:

(Make special note of the construction of a step unit)

<http://www.ia470.com/primer/platform.htm>

JOINTS:

Here is a site to help explain Joints in scenery construction:

(Make special note of the butt joint)

<http://www.ia470.com/primer/joints.htm>

OTHER INFO:

Some terms not included on these sites but still important are:

Newel Post- A post supporting a handrail at the top and the bottom of a flight of stairs.

Banister- staircase railings

Toe Nail- Something temporary nailed to hold down scenery.

Trammel- An adjustable clamp used to make a large circle.

Cane Bolt- holds down scenery

Smoke pockets- metal grooves at each side of the proscenium where smoke escapes

Rosin Box- holds rosin for dancers

How do you sweep a stage? With the grain of the wood

Chalk line- (also called snap line) - a long length of twisted cotton string rubbed with colored chalk or charcoal used to snap straight lines

Johnson Bar (J-Bar) - wheeled levered tool used for lifting the edges of heavy boxes

Rake- to place a set, piece of furniture, or stage at an acute angle

Center line- A broken line (usually dot- dash) running through the center of a floor plan from the apron to the back wall