

Set Construction Information

Set Construction Specific Requirements

- All fabric must either be flame retardant-treated by the manufacturer and a Certificate issued by them or all fabric must be flame retardant-treated by the client using a commercially available flame retardant product. EHSS reserves the right to conduct a burn test on these materials if the certificate or other suitable documentation cannot be provided.
- A floor plan for each set being built must be supplied 30 business days before installation. The plan does not need to be to scale, but must be an accurate drawing of the layout.
- Construction specifications or drawings must be supplied for each weight bearing or rigged piece of scenery. Elevated platforms that are intended to be weight bearing must comply with the Virginia Uniform Statewide Building Code, and must be designed and sealed by the engineer or architect responsible for the design. A building permit is required for such structures (see policy 5405) if the original construction is to occur onsite.
- EHSS or building code representatives may require additional flame retardant to be applied to scenic elements.
- All scenic elements that are used to hold a person and will place their feet 48" above the floor will require handrails or an alternative means of fall protection must be provided. Handrails must be made durable enough to withstand 200 lbs. of pressure.
 - The top rail must be 42" from the platform floor
 - The mid rail must be 21" from platform floor or at the halfway point.
- No scenic element or other equipment may be placed on the stage in the frame of the proscenium arch. This would hinder the fire curtains travel.
- If scenery is built within Squires or Burruss, the space will be kept clean and orderly. All chemicals will be stored off-site. All power cords must be the grounded type and of the appropriate electrical rating.
- Nothing will be stored under platforms that are part of a set.
- Egress aisles on and off stage will be maintained.

**PLEASE SUBMIT THE SPECIAL EFFECTS GUIDELINES AND INFORMATION FORM TO THE PRODUCTION SERVICES OFFICE FOR APPROVAL OF SET CONSTRUCTION REQUESTS.
THANK YOU!**

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