

# Nova Scotia Health & Safety for Screen Based Industries

## Special Safety Considerations

### Guideline No. 18: High Falls – Use of Air Bags

1. The Supplier of any air bags should be given, by the Stunt Coordinator, information in complete detail respecting the type of stunt for which the air bag is to be used, the height of the jump, the weight going into the bag and a description of the area where the bag is to be used, in order that the proper bag is selected.
2. Fans shall be in safe and good mechanical condition.
3. The appropriate generator size should be used to supply power to the fan.
4. If at all possible, the generator should be no more than fifty feet away from the fan. All electrical connections should be taped or sealed so that the connections cannot come loose or disconnect when the air bag is in use.
5. The vents and seams of the air bag should be inspected before each use.
6. All air bags should be of quality material and stitching.
7. Each air bag should be pre-tested prior to actual use with weights equal to or more than the weight of the person(s) performing the highfall. The test should be conducted at the actual site and from the height of the highfall.
8. Each air bag should be set up by a Stunt/Safety Person qualified in the set-up and safe use of air bags.
9. The Jumper and the Safety Person (mentioned in #8) should not be one and the same person.
10. There should be designated spotters around each air bag to safeguard the Jumper and to ensure that the fans continue to be operational.