



## Risk Assessment Steadicam Operation

The people that might be harmed: Studioworks employees, contractors, public, artists

HAZARD	CONTROL
<ul style="list-style-type: none"> <li>• Personal injury caused by incorrectly assembled or adjusted equipment.</li> <li>• Awkward body positions and movements whilst undertaking task.</li> <li>• Colliding with people or objects.</li> <li>• Danger of camera cable snagging, causing personal injury and/or scenery or equipment to be pulled over.</li> <li>• Uneven surfaces or changes in level creating tripping hazards.</li> <li>• Poor or uneven lighting making it difficult to see tripping hazards and people or objects in the way.</li> <li>• Risk of falling when working at height.</li> <li>• Increased risk of personal injury after prolonged periods of working.</li> <li>• Increase in risk of injury as weight of camera and equipment increases.</li> <li>• Extremes of temperature causing additional tiredness and/or muscle strain.</li> <li>• Risk of injury to those who have a pre-existing medical condition or are pregnant.</li> <li>• Risk of drowning, being trapped or held down by the weight the equipment in the event of a fall.</li> </ul>	<ul style="list-style-type: none"> <li>• The equipment must be rigged and adjusted only by trained Steadicam operators.</li> <li>• Operators must have pre-placement health assessment and routine health surveillance. They must be adequately trained and given time to become physically attuned to the task.</li> <li>• Follow safe manual handling procedures.</li> <li>• Plan the route and prepare those at risk to move to avoid the moving camera. Consider using an assistant as a 'lookout'.</li> <li>• Take care with cable routing and ensure adequate slack cable. Consider the using an assistant as 'cable basher'. Consider using radio links to avoid using cables.</li> <li>• Recce the site. Plan and risk assess the route. Account for possible unrehearsed changes of position or moves by artists or production staff.</li> <li>• Consider using an assistant as a 'guide'.</li> <li>• Work areas from which there is a risk of falling should have safe access and egress and conform to 'working at height' regulations.</li> <li>• Be aware of the increased risk of physical injury, such as muscle strain, due to tiredness.</li> <li>• Ensure adequate rest breaks are provided and taken.</li> <li>• Keep camera and equipment weight to the minimum. Avoid attaching extra equipment such as microphones, lights or prompters to the camera.</li> <li>• Wear suitable clothing for the environmental conditions.</li> </ul>

	<ul style="list-style-type: none"><li>• Do not operate the Steadicam if you believe that you will risk injury by so doing.</li><li>• A Steadicam vest with a quick-release mechanism must be used when there is a risk of the operator being trapped in a hazardous situation by being attached to the arm, sled and camera.</li></ul>
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