

THE BC MOTION PICTURE INDUSTRY **COVID-19 PANDEMIC PRODUCTION GUIDE**

7F GENERAL TECHNICIANS

March 2021

This is an excerpt from [The BC Motion Picture Industry COVID-19 Pandemic Production Guide](#)

7.F. GENERAL TECHNICIANS

These guidelines cover on-set departments. Also refer to the [Construction / Pre-Production Guidelines in Section 7.C.](#), the [Camera Guidelines in Section 7.B.](#), the [Hair / Makeup / Costume Guidelines in Section 7.G.](#), the [Performer Guidelines in Section 7.J.](#) and the [Buying and Renting Guidelines in Section 7.A.](#), as appropriate.

PHYSICAL DISTANCING

In addition to guidelines in [Section 2.B.](#), consider the following:

1. Avoiding "hand-offs" as much as possible by requiring workers to set items down before being passed to another worker.
2. Where possible, consider pre-lighting with essential crew only.

PERSONAL HYGIENE

In addition to guidelines in [Section 2.C.](#), consider the following:

3. Individuals should regularly wash or sanitize their hands, especially before and after handling props, accessories and other items.

CLEANING AND DISINFECTING

In addition to guidelines in [Section 2.D.](#), consider the following:

4. Instructing technicians to clean and disinfect gear during breaks in activity.

TOOLS, EQUIPMENT AND SUPPLIES

In addition to guidelines in [Section 2.E.](#), consider the following:

5. Assigning personal visual and audio equipment such as microphones, radios, cameras, headsets, etc. to individual workers for their exclusive use. These can be stored in labeled, sealed bins or bags.
6. Providing each worker their own set of tools (e.g. construction tools) if possible.
7. Using wipeable covers for electronics.
8. Implementing protocols to ensure consistency with respect to which technician(s) uses each specific piece of equipment.
9. Instructing individuals not to contact or otherwise disturb any set pieces that they are not required to handle.

PERSONAL PROTECTIVE EQUIPMENT


Where physical distancing of at least 2 metres cannot be maintained, appropriate steps should be taken to minimize the risk of potential exposure, including the use of appropriate personal protective equipment. See the [Section 2.F.](#) for guidance regarding personal protective equipment.

SOUND

In addition to the guidelines in the general sections, as well as the above, consider the following:

10. Having performers physically wire themselves for sound, while the technician provides instruction/direction, rather than requiring physical contact between a technician and performer(s).
11. Utilizing a boom to record sound, where possible.
12. Where possible, establishing a dedicated area for the wiring of cast.
13. Disinfecting LAV microphones before and after use.
14. When possible, having guests and crew supply their own headphones when requiring set communications.

PROPS

 In addition to the guidelines regarding tools, equipment and supplies in the general sections, the [Equipment and Props section in the Performer Guideline](#), as well as the above, consider the following:

15. Approving and inspecting props from a distance or via photos.
16. Cleaning and disinfecting props and other items that are being handled before and after use.

VFX: SCANNING AND MOTION CAPTURE

In addition to the guidelines in the general sections as well as the above, consider the following:

17. All Scanning technicians should be required to wear masks when completing performer scans.
18. Contactless scanning systems should be used when completing performer scans, where possible.
19. A technician operating a scanning system should stay at least 2 metres from the performer being scanned.
20. All areas inside of the scanning vehicle should be appropriately ventilated, cleaned and disinfected before/after scans.
21. Presenting digital concept work, pre-viz, tech-vis, etc. remotely where possible.
22. Providing motion capture performers with two suits to alternate use, i.e. one to be washed overnight.
23. Whenever possible, having technicians instruct performers to set up and adjust their own markers and head-mounted cameras to help maintain physical distancing.
24. When it is not possible to maintain 2 metres physical distancing, both technicians and performers should use appropriate PPE and minimize the amount of time spent in close proximity.
25. If on-set scanning and other VFX tasks are undertaken outside of call sheet hours, liaise with production and on-set crew well in advance to allow for adequate set cleaning to be undertaken before and after.

SPECIAL EFFECTS (SPFX)

In addition to the guidelines in the general section as well as the above, consider the following:

26. Allocating a team to solely transport pyrotechnic articles back and forth between the testing location and pyro storage area.
27. Cleaning and disinfecting all items before and after use.