

## Production Cold Stress Risk Assessment

**Production:**

**Date:**

<b>Increasing Risk</b>	Equivalent Wind Chill between -7° and -31° Celsius*
	Activities that could result in a cold exposure emergency.

Increasing Risk of Cold Stress safe working procedures:

1. A heated shelter or heated vehicle must be made available near the worker.
2. Cast and crew must be instructed to enter a heated shelter at the onset of symptoms of impending hypothermia.
3. A worker who is at risk of developing hypothermia or cold-related injury must wear adequate insulating outer clothing.
4. If clothing becomes wet so that its insulating value is impaired, the worker must be provided with the opportunity to change into dry clothing in a heated shelter.
5. Protective gloves, mittens, footwear, head covering and/or facemasks, appropriate to the hazard, must be worn if there is a danger of frostbite to the extremities.
6. If a worker is required to perform work with bare hands and there is a risk of cold-related injury to the hands, provision must be made for warming the worker's hands to prevent cold-related injury.
7. If a worker may be exposed to hazardous cold conditions outdoors as a result of an unplanned event, the worker at risk must be provided with clothing and equipment sufficient to permit survival from exposure to the natural elements until the worker can be removed from the exposure.
8. If a cold-exposed worker exhibits signs and symptoms of impending hypothermia the worker must be removed from further exposure and assessed by a first aid attendant.
9. Workers at risk of developing hypothermia or cold-related injury must be adequately educated and trained.\*\*

\* See *Cold Stress Program-Appendix B: Equivalent Chill Temperature Table*

\*\* Use the *Working in Cold Weather Safety Talk* document