

Inspection Focus 5: Machinery & Equipment

SAFE OPERATION OF MACHINERY AND PRE-OPERATIONAL INSPECTIONS





WorkSafeBC will be focusing on two (2) regulations specifically related to mobile equipment and machinery. These regulations focus on the safe use, operation and pre-use inspections/monitoring of machinery and equipment:

- [OHSR 4.3 Safe machinery and equipment](#)
- [OHSR 16.3 Pre-operational inspection and monitoring](#)

SUMMARY OHSR 4.3 & 16.3 SAFE MACHINERY

It is important to review the Workers Compensation Act (WCA) and Occupational Health and Safety Regulation (OHSR) for a full understanding of requirements for compliance and ensuring a safe workplace. In summary, OHSR 4.3 and 16.3 requires performing arts & live event workplaces to:

REQUIREMENTS FOR WORKPLACE COMPLIANCE

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 Ensure that each tool, machine and equipment is capable of safely performing the functions for which it is used, and that it is selected, used and operated in accordance with the manufacturer's instructions, safe work practices and any requirements of the OHSR
- 
 Safely select, use and operate tools/machinery/equipment, this includes, but is not limited to:
 - Ensuring installation, inspection, testing, repair, maintenance and use is performed in accordance with the manufacturer's instructions, standards the tool/machine/equipment is required to meet, or as specified by a professional engineer
 - This also means that should it be determined the tool/machine/equipment is unsafe for use it must be identified with actions taken to ensure it is not used until made safe. Any modifications must be made in accordance with manufacturer's instructions or other suitable means identified in the OHSR
- 
 Pre-operational (i.e. pre-use) inspections are to be conducted and documented by the operator of mobile equipment and any unsafe, or potentially unsafe, items must be reported. This includes continuously monitoring the performance of the mobile equipment
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 Keep records of inspection, maintenance and defects in accordance with manufacturer's instructions or as identified in the OHSR

QUICK TIPS WHEN WORKING WITH MOBILE EQUIPMENT

The operator is trained/certified in the safe use of mobile equipment, and that certification is valid

The manufacturer's instructions are available and known by operators and supervisors

Pre-operational (pre-use) inspections are conducted and documented by the operator

Generally, inspection and maintenance checklists are available within the manufacturer's instructions or can be supplied by the machinery or equipment manufacturer or rental company at no cost.



Check out ActSafe's website for [Course & Workshops](#) and other [Resources](#) for more information on safe operation of tools/machinery/equipment

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