

Maintenance Checklist, Inspecting the Playground

On the first playground series we reviewed the supervisor checklist, in which the individual supervising the children on the playground must use to determine if appropriate or not to let the children play.

In this issue the focus is given to the maintenance inspections which should be carried out in an orderly method by personnel familiar with the playground.

All playgrounds present some challenge and children can be expected to use equipment in unintended and unanticipated ways. It is important to have adequate maintenance and inspection of the playground equipment to prevent, avoid and/or minimize injuries.



Maintenance Inspections

All playground areas and equipment should be inspected for extreme wear and tear, and any potential hazards. Regularly used playgrounds will need more frequent maintenance and inspections.

A complete maintenance program should be developed for each playground with the use of a checklist. The checklist can be used to make sure that inspections are in compliance with the manufacturer's specifications. Comprehensive inspections should give particular attention to moving parts and those parts expected to wear.

Let's take a look at some of the items to consider when inspecting the playground equipment.

Surfacing

- ☐ Protective surfacing under and around the equipment should be adequate.
- ☐ Surfacing materials have not deteriorated.
- ☐ Loose-fill surfacing materials have no foreign objects or debris.
- ☐ Loose-fill surfacing materials are not compacted.
- ☐ Loose-fill surfacing materials have not been displaced under heavy use areas such as under swings or at slide exits.

The information contained in this document was obtained from sources that to the best of the writer's knowledge are authentic and reliable. Arthur J. Gallagher & Co. makes no guarantee of results, and assumes no liability in connection with either the information herein contained, or the safety suggestions herein made. Moreover, it cannot be assumed that every acceptable safety procedure is contained herein, or that abnormal or unusual circumstances may not warrant or require further or additional procedures.





Drainage

☐ The entire play area has satisfactory drainage, especially in heavy use areas such as under swings and at slide exits.

General Hazards

- ☐ There are no sharp points, corners or edges on the equipment.
- ☐ There are no missing or damaged protective caps or pugs.
- ☐ There are no hazardous protrusions
- ☐ There are no potential clothing entanglement hazards, such as open S-hooks or protruding bolts.
- ☐ There are no crush and shearing points on exposed moving parts.
- ☐ There are no trip hazards, such as exposed footings or anchoring devices and rocks, roots, or any other obstacles in the play/use zone.

Security of Hardware

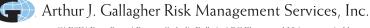
- ☐ There are no loose fastening devices or worn connections.
- ☐ Moving parts, such as swing hangers, merry-go around bearings, and track rides, are not worn.

Durability of Equipment

- ☐ All equipment is securely anchored.
- ☐ There is no rust, rot, cracks, or splinters on any equipment (check carefully where it comes in contact with the ground).
- ☐ There are no broken or missing components on the equipment (e.g., handrails, guardrails, protective barriers, steps, or rungs).
- ☐ There are no damaged fences, benches, or signs on the playground.

General Upkeep of Playgrounds

- ☐ There are no user modifications to the equipment, such as strings and ropes tied to equipment, swings looped over top rails, etc.
- ☐ The playground is free from debris or litter such as tree branches, soda cans, bottles, glass, etc.
- ☐ There are no missing trash receptacles.
- ☐ Trash receptacles are not full.



Playground Maintenance Inspection Checklist	
SAFE UNSAFE	Surfacing
	Protective surfacing under and around the equipment is adequate
	Surfacing materials have not deteriorated.
	Loose-fill surfacing materials have no foreign objects or debris.
	Loose-fill surfacing materials are not compacted.
	Loose-fill surfacing materials have not been displaced under heavy use areas such as under swings or at slide exits.
SAFE UNSAFE	Drainage
	The entire play area has satisfactory drainage, especially in heavy use areas such as under swings and at slide exits.
SAFE UNSAFE	General Hazards
	There are no sharp points, corners or edges on the Equipment.
	There are no missing or damaged protective caps or Plugs.
	There are no hazardous protrusions.
	There are no potential clothing entanglement hazards such as open S-hooks or protruding bolts.
	There are no crush and shearing points on exposed moving parts.
	There are no trip hazards, such as exposed footings or anchoring devices and rocks, roots, or any other obstacles in the play/use zone.
SAFE UNSAFE	Security of Hardware
	There are no loose fastening devices or worn connections.
	Moving parts, such as swing hangers, merry-ground bearings, and track rides, are not worn.
SAFE UNSAFE	Durability of Equipment
	All equipment is securely anchored.
	There is no rust, rot, cracks, or splinters on equipment (check where it comes in contact with the ground).
	There are no damaged fences, benches, or signs on the playground.
	There are no broken or missing components on the equipment (e.g., handrails, guardrails, protective barriers, steps, or rungs).
SAFE UNSAFE	General Upkeep of Playgrounds
	The entire playground is free from debris or litter such as tree branches, soda cans, bottles, glass, etc.
	There are no missing trash receptacles.
	Trash receptacles are not full.
	There are no user modifications to the equipment, such as strings and ropes tied to equipment, swings looped over top rails, etc.
Signature of person completing the inspection:	
Name of person completing the inspection:	
Date inspection completed:	
Inspection reviewed by:	
School Name:	

The information contained in this document was obtained from sources that to the best of the writer's knowledge are authentic and reliable. Arthur J. Gallagher & Co. makes no guarantee of results, and assumes no liability in connection with either the information herein contained, or the safety suggestions herein made. Moreover, it cannot be assumed that every acceptable safety procedure is contained herein, or that abnormal or unusual circumstances may not warrant or require further or additional procedures.

