

Hamilton

City of Hamilton
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CITY OF HAMILTON - CORPORATE SAFETY GUIDELINE

DEVELOPED BY: CORPORATE WORKPLACE SAFETY SECTION Guideline # COH-RQ-GD-021

DATE: February 2003 APPROVED BY: Corporate Management Team

LIGHTNING SAFETY Emergency Action Plan for Lightning Storms

City Of Hamilton - Sports Fields General Information

Lightning's behaviour is random and unpredictable. Preparedness and quick response is the best defence towards the lightning hazard.

Lightning Safety Program for City of Hamilton Athletic Fields

At the first signs of lightning or thunder, leave the field. Go to your vehicle and take shelter there with the windows rolled up. ("If you can hear it (thunder), Clear It (suspend activities).")

AVOID the rain and sun shelters and the dugout areas. These are not safe from lightning.

AVOID going underneath trees. Trees "attract" lightning.

AVOID metal fences, gates, and tall light poles and power poles.

Wait 30 minutes after the last observed lightning or thunder before you leave shelter. Game officials will signal a resumption of activities.

City of Hamilton - Outdoor Parks General Information

Lightning's behaviour is random and unpredictable. Preparedness and quick response is the best defence towards the lightning hazard.

Lightning Safety Program for City of Hamilton Parks

At the first signs of lightning or thunder, leave the park. Go to your vehicle and take shelter there with the windows rolled up. ("If you can hear it (thunder), Clear It (suspend activities).")

AVOID the rain and sun shelters in the park. These are not safe from lightning.

AVOID going underneath trees. Trees "attract" lightning.

AVOID metal fences, gates, and tall light poles and power poles.

Wait 30 minutes after the last observed lightning or thunder before you resume outdoor activities.

City of Hamilton - Swimming Pools

General Information

Lightning's behaviour is random and unpredictable. Preparedness and quick response is the best defence towards the lightning hazard.

Our pools are connected to a much larger surface area via underground water pipes, gas lines, electric and telephone wiring, etc. A lightning strike in one place to this metallic network may induce shocks elsewhere. Outdoor pools are especially susceptible to lightning activity.

Lightning Safety Program for City of Hamilton Outdoor Pools

At the first signs of lightning or thunder, the pools will be evacuated. ("If you can hear it (thunder), Clear It (suspend activities).") They will remain cleared for 30 minutes after the last observed lightning or thunder.

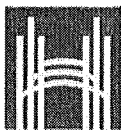
Patrons should leave the pool and the surrounding area. Seek shelter inside the main building, or in a fully enclosed metal vehicle with the windows up.

AVOID waiting under tall trees, umbrellas, or near electric power lines.

AVOID use of showers or other contact with water.

AVOID use of the telephone.

AVOID contact with metal objects.



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CITY OF HAMILTON - CORPORATE SAFETY GUIDELINE

DEVELOPED BY: CORPORATE WORKPLACE SAFETY SECTION Guideline # COH-RQ-GD-022
DATE: January 2002 APPROVED BY: Corporate Management Team

LIGHTNING SAFETY FOR OUT-DOOR WORKERS

**IF YOU CAN SEE LIGHTNING OR HEAR THUNDER,
ACTIVATE THIS SAFETY PLAN. RESUME ACTIVITIES
ONLY WHEN LIGHTNING AND THUNDER HAVE NOT
BEEN OBSERVED FOR THIRTY MINUTES.**

Be prepared:

Preparedness can reduce the risk of the lightning hazard and raise safety levels. Lightning is a frequent weather hazard impacting outdoor recreation and work situations. Advance planning is the single most important means to achieve lightning safety. The following steps are suggested:

1. Designate a responsible person to monitor weather conditions. An inexpensive portable weather radio will provide regular weather condition updates.
2. Any Lightning Emergency Procedure should include, as a minimum: --
SUSPEND ACTIVITIES - EVACUATE PEOPLE - MONITOR CONDITIONS -
RESUME ACTIVITIES. Identify safe and unsafe locations beforehand.
3. People who have been struck by lightning do not carry an electrical charge and are safe to handle. Apply First Aid immediately, if you are qualified to do so. Get emergency help promptly.

SAFE AREAS INCLUDE:

- a. Fully enclosed metal vehicles with windows up.
- b. Substantial and permanent buildings.

UNSAFE AREAS INCLUDE:

- a. Small structures including huts & rain shelters.

b. Nearby metallic objects like fences, gates, instrumentation and electrical equipment, wires, and power-poles.

c. Also---AVOID trees, AVOID water, AVOID open fields, AVOID using the (hard-wired) telephone and headsets.

LIGHTNING SAFETY CROUCH:

If hopelessly isolated from shelter during close-in lightning, adopt a low crouching position with feet together and hands on ears.

Remember:

"If you can see it (lightning), flee it; if you can hear it (thunder), clear it."