



SAFETY MINUTE

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ICE RESURFACING SAFETY



What's is it?

- Ice resurfacing is a critical step for maintaining an optimal playing surface
- Ice resurfacing is traditionally performed before practice and games
- Like other machinery, ice resurfacers do not have traditional vehicle capabilities. Turning, stopping, and visibility is more difficult
- Commonly known as an "ice cut" or "running the Zamboni".



What do I do?

- Coaches and referees should ensure all player doors, including bench and penalty box, are closed and secured during ice resurfacing
- Players are to remain off ice, with doors closed, until the ice resurfer exits the ice AND the ice resurfer doors are closed
- Only coaches or officials are to move nets before, during, or after ice resurfacing



How does it work?

- It's designed to clean and smooth the top layer of ice.
- The ice is shaved by a sharp blade while it loads the shaving into a separated snow tank. At the same time, the machine cleans the surface with water jets. Finally, a towel-like unit spreads hot water on top of the ice. This water melts the top and adds an extra layer to the surface and the refrigerant system freezes this layer to create a new layer of ice.



Fun Fact: The Zamboni ice resurfer was invented by Frank J. Zamboni, a child of Italian immigrants, in Paramount, California.