



ICE TECHNICIAN COURSES

Ontario Ice Technicians are amongst the best in the world. The Ice Technician certification courses were developed to ensure that this tradition continues. It should be noted that a period of practical experience obtained in the club and ongoing education through seminars and workshops is what truly makes an excellent Ice Technician.

Each course includes a technical course and a written exam. Once completed the Ice Technician receives certification from the Canadian Curling Association. Participants will require note-taking materials as well as curling clothing and equipment.

Level 1 – Maintaining Curling Ice

Designed to teach the Ice Technician how to maintain the curling ice during the season.

Prerequisite: None

Course content (2-day course):

- ◆ Ice Plant Care and Operation
- ◆ Tools of the Trade
- ◆ Ice and Building Temperature
- ◆ Pebbling
- ◆ Use of Hand and Mechanical Scrapers
- ◆ Maintenance Long Term
- ◆ Care of Curling Stones
- ◆ Ice Conditions

Level 2 – Installing Curling Ice

Designed to teach the Ice Technician how to install curling ice with a review of maintenance procedures.

Prerequisite: Level 1 Ice Technician Certification plus min. 2 years practical experience after completion of a Level 1 Ice Technician course.

Course content (2½ -day course):

- ◆ Floors and Draining
- ◆ Spraying and Flooding
- ◆ Painting
- ◆ Taping
- ◆ Ice Equipment
- ◆ Plant Equipment
- ◆ Rocks
- ◆ Pebbling and Water Quality

Level 3 – Advanced Theory in Ice Making Applications

Participants learn the latest techniques from some of the top Ice Technicians in the country.

Prerequisite: Level 2 Ice Technician Certification plus min. 3 - 5 years practical experience after completion of a Level 2 Ice Technician course.

Course content (5-day classroom theory course):

- ◆ Facility Design / Construction
- ◆ Mechanical Equipment / Operation
- ◆ Water Quality
- ◆ Humidity
- ◆ Energy Conservation
- ◆ Safety
- ◆ Refrigeration (does not lead to government licensing).