

The Northern Alberta Sports Car Club (NASCC) Winter Driving/Ice Racing School, is open to all who have a driver's license, or a learners with permission from both parents. It is a required school for those who wish to ice race but do not have a current license from the past two years. It is also a school for those who wish a chance to improve their winter driving schools for the street, and who wish to gain some experience in high speed driving under near-friction free conditions.

*The information below is intended for those taking the school for Winter driving experience, for those taking it to get a race license we recommend you read the NASCC Ice Racing Tutorial for rookies, also called Ice Racing 101. It has the same information, plus a lot more about racing, race cars, classes, sources of equipment, etc.*

### **Registration**

We use the same Registration form for the winter driving school and for racing. If you are taking the school and not racing, simply fill in only the relevant information: your name ,address, email, phone, etc, the make, model and year of the car you will take the school in, and on page two, sign up for the school only. We are a bit inconsistent in the name of the form, but year to year it is approximately the Ice Racing/Winter Driving School Registration form. It can be downloaded from the NASCC.ab.ca website, under the Racing then Racer Downloads menu bars, usually from December onward.

Download and send in the Winter Driving/Ice Race School form to the mail or email address on the form. You can also contact the NASCC to sign up for the School.

### **The School**

An ice racing license is earned at this School, but you can also just take the school for winter driver training.

**6 to 6:30 pm Friday for Registration; 6:30 classroom starts.** The mandatory Friday evening classroom session at the NASCC clubhouse (11512 - 168 Street) provides technical discussion on taking a corner at speed (turn-in, corner apex and corner exit, slip angle, friction circles and the like), some emphasis on aspects of competition (safety, flags, the rolling start), and a little information about car preparation.

**9 am Saturday Track Session at the Lake:** The evening session is followed by an on-track session on the Saturday, at a lake that is usually identified 48-72 hours in advance. It consists of various exercises. 1: Braking, accelerating, turning - pylon type course, 2: low speed ice driving - short twisting course, 3. full track - regular highway speed driving with instructor in the car. (These vary depending on ice conditions) You will be in your car most of the day.

### **What you need:**

*Vehicle:* Any street car in the form of sedan, sports car or hatchback with winter tires can be used to take the school. All season tires will work very poorly in general. Very heavy vehicles such as full sized SUV's and pickup trucks are highly discouraged, but compact versions (like a Toyota Rav4 or Ford Ranger) are acceptable. If you are going racing, then bringing your new race car to the on-track session is a good idea, but bringing any car will do. Installing a seat for your instructor is important though, if the car is race prepared, and if you can't install a seat you should think about bringing a car your instructor can sit in.

Your car and trunk must be empty of material that may fly around.

*Requirements on-track:* You require a vehicle, **meals**, warm clothes - you will be standing outside on occasion and should dress in layers, so you can adapt to conditions.

You will need a **helmet** – motorcycle or Motorsports SA style for the school. But to race you need a Snell SA 2005 or 2010 approved helmet, not a motorcycle helmet, so you might as well just get one in advance if you are planning to race. (If you will not be racing you can use a motorcycle helmet.) Your car and trunk must be empty of material that may fly around.

*Cost in 2011:* \$120 for School Registration, including 1-day NASCC membership. See the Rookie package info below for another pricing option.

### **The Ice Racing Rookie Package**

You can sign up and pay for the Rookie Package in order to save substantially (more than \$100) over the course of the season. There are two options, a single class option and a two class option. These options are shown on page 2 of the School and Ice Racing Registration page. You will need to complete both pages.

The Rookie package fee covers the Ice Race school, club membership, and five race days, in either one class or two classes. (The WCMA license fee of \$45 is not covered.) Refunds will be provided if the club has to cancel races and is not able to set up alternate dates, so that fewer than 5 races are run. Refunds will be provided at drivers request for one race day, if at the end of the season the driver missed one of the race dates. Should a larger number of race days be missed, refunds will be provided only if requested and if advanced notice was provided to the organizers, specifically the Race Director (see NASCC website for identity and contact info), however these larger refunds are at the discretion of the organizers.

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