



Wilderness Navigation Field Session [WNFS]

Interested in getting off marked Trails and into the real backcountry? The **Wilderness Navigation Field Session** is the 2nd Course need to earn your Navigation Certificate. This course is an opportunity to improve and practice a variety of navigational techniques including interpretation of air photos, 1:50,000, and 1:250,000 scale topographical maps.

We cover contour interpretation, route planning and polishing up your knowledge of the grid system. Extensive compass skills will be practiced including declination, inclination, bearings, back-bearings, pacing, and resections. Emphasis is on **wilderness route finding, travel, and using GPS Receivers in the field**. The course covers these areas:

- **Map Reading**
 - Interpreting and Understanding 1:50,000 & 1:250,000 Scale topographical maps.
 - Photo and Monochrome Maps
 - Contour interpretation
 - Using UTM and MGRS Grids
- **Air Photo Interpretation**
- **Compass Skills**
 - Following and Plotting a Bearing
 - Back-bearings
 - Declination
 - Inclination
 - Resections
 - Pacing and other related skills.
- **Wilderness Route Finding**
 - Route planning and route cards
 - What to do if lost
 - Route-finding at night
 - Using celestial bodies as aids to navigation

If you spend any time in the wilderness, this is the course you want to ensure you get back - the most thorough of its kind. It will really teach you how to navigate and gain a high level of confidence, so register now.

Location: Classroom #202 7205 Roper Road, Edmonton, AB and Local Wilderness Area or as Contracted

Dates: As per Calendar or as Contracted [Groups of 5 or more]

Cost: \$275 per person or \$1200 plus \$20 per person [Groups of 5 or more]

Course Time Frame: 2 Days or 16 Hours