



Mountain Safety system

# BASI MOUNTAIN SAFETY QUALIFICATION

The BASI mountain safety and EMS awards are stand alone qualifications allowing the holder to work within the laws of the country they are in and the remit of the particular award they hold.

**Our Level 2** qualification contains introductory sessions on Mountain hazards the sessions are conducted both on the hill and in evening lectures.

# BASI Training

## **BASI Mountain Safety**

Holders of this qualification can lead off piste descents within the confines of the ski area boundary, consistent with the laws of the country they are operating in. This must not include uphill travel or the planned use of axe, crampons, rope or overnight stay. Travel is restricted to non-glacial terrain.

# BASI CONTENT

Equipment for touring  
and off piste travel

Snow and avalanche  
risk assessment

Map reading, navigation  
and route selection

Off piste ski/riding  
technique

Closed book  
question  
paper

Leadership and  
conduct of a group in  
descent

Objective hazards  
and emergency  
procedures

# EMS Training

## **Level 4 EMS Training**

This course is a pre-requisite to attend the Level 4 EMS Assessment course. It trains students to lead tours out-of the ski area boundary and deal with all the hazards which can be encountered whilst on day tours. It may be necessary to be on steep exposed non glacial terrain.

# EMS CONTENT

Snow and avalanche hazard management, including multiple burial search techniques

Route selection including kick turns and setting a skinning track

Advanced navigation and map work

Mountain awareness i.e. Flora, fauna, glaciology

Incident management

*Students must submit a detailed log of at least 6 days touring before booking onto the EMS Assessment course.*

# EMS ASSESSMENT

## Level 4 EMS Assessment

Holders of this qualification can lead ski tours anywhere in the mountains on non-glacial terrain not involving the planned use of ice axe, crampons, rope or overnight stays.

Preparation for and carrying out an off piste tour away from the ski area and any habitation

Appropriate actions in an emergency/avalanche situation

Closed book question paper

Appropriate route selection in ascent and descent

Assessment of hazardous terrain, snow stability, slope profiles etc