



ADVANCED MOUNTAINEERING SCHOOL Course Details and Application – Winter 2010 Boulder Mountaineering School, CMC Boulder Group



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Dear AMS applicant:

This winter will mark the fourteenth session for the Boulder Advanced Mountaineering School. The purpose of AMS is to train people to successfully plan and do their own winter mountain climbs and trips to high mountains where winter conditions prevail.

Application Process: Enrollment in this program is on an application basis. It is anticipated that sixteen applicants will be selected to participate. This is an advanced program and applicants are required to have met minimum standards including: the completion of Boulder's Basic Mountaineering Course (BMS) or Basic Rock School and BMS Snow; the completion of the BMS Optional Intermediate Snow Practice or equivalent training in crampon technique, basic knowledge of placing and using rock climbing anchors and protection; adequate physical fitness; successful climbs of fifteen peaks including one high peak with snow requiring the use of an ice axe; backpacking experience; completion of five rock climbs; CMC membership; and participation in winter activities. Applicants must be able to attend all lectures and field trips. **Applications must be received by Monday October 26, 2009.** You will be notified regarding acceptance of your applications by Nov 2, 2009.

Curriculum: The School will consist of four field trips and six lectures. Two of the field trips involve overnight camping in harsh winter conditions. Two other field trips are day trips that require early 4:00am start times. The dates and field trip activities are indicated below:

Field Trip 1 - Sat., Jan. 23, 2010, Crevasse rescue and glacier travel.

Field Trip 2 - Sat. and Sun., Jan 30-31, 2010, Snow shelters and winter camping.

Field Trip 3 - Sat. or Sun. Feb 6-7, 2010, Ice climbing and use of fixed lines.

Field Trip 4 - Sat. and Sun/Mon. Feb 13-14/15, 2010, High peak climb with winter camping.

Lecture dates are on Tuesday evenings from 7:00-9:30 P.M:

Jan. 5, 2010 Jan. 12, 2010 Jan. 19, 2010 Jan. 26, 2010 Feb. 2, 2010 Feb. 9, 2010

Post Trip Discussion/Party: Friday, February 19, 2010.

Required Equipment: You will need to obtain the following equipment to participate in the field trips: helmet, ice axe, crampons, snowshoes, shovel, BMS climbing gear, winter sleeping bag, plastic boots, and winter mountaineering clothing and gear. AMS will provide: ropes; ice tools; snow pickets; snow saws; ascenders; and ice screws.

Cost: The cost of AMS is \$110.00 and you will need to include a check or money order made payable to **Boulder Group-CMC** with your application.

Application: If you are interested in applying for the AMS, please complete the enclosed application and mail it with your check to **CMC/AMS, Table Mesa Shopping Center, 633 South Broadway, Unit N, Boulder, CO 80305** by October 26, 2009. You will be notified of your status by November 2, 2009.

If you have any questions regarding the school or qualifications for the school please contact the director **Val Hovland** at **720-331-0626** or **sailinval@yahoo.com**

--Advanced Mountaineering School Committee

3. Technical/General Peak Climbs. List peaks you have climbed with approximate elevation and month/year climbed (i.e.: Meeker, 13,900 ft, 7/04), as per the following:

- a) List one peak that you climbed which required the use of an ice axe on snow. If it was a CMC climb list the leader in section 8. *(required)*.
- b) List at least 14 additional peaks you have climbed. *(15 peaks minimum required)*. List CMC, expedition, high altitude, winter peaks, and crampon climbs first. Peaks may be repeated if climbed more than once.

Peak Climbed	Month/Year	Elevation	CMC Trip?	Expedition, High Altitude, Winter?	Snow (Used Ice Axe)?	Used Crampons?	Technical Rock/Snow (Used rope)?	Peak Climbed	Month/Year	Elevation	CMC Trip?	Expedition, High Altitude, Winter?	Snow (Used Ice Axe)?	Used Crampons?	Technical Rock/Snow (Used rope)?
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2)								10)							
3)								11)							
4)								12)							
5)								13)							
6)								14)							
7)								15)							
8)								16)							

4. Basic Knowledge of Placing and Using Rock Anchors and Protection. *(required)*. If you did not attend a CMC rock leading class (i.e. BMS rock leading I or II, Boulder Rock Leading School, Denver school etc.), please attach a detailed summary of your equivalent training.

Rock Leading/Anchor Course: _____ CMC? Yes / No

Year: _____ Instructor: _____

5. Rock Climbing Experience. *(required)* List at least 5 rock climbs or rock technical mountaineering routes that you have completed by following or leading. These trips may have been indicated elsewhere on this application. Indicate lead climbs first. If CMC climb list the leader in section 8. *At least 5 rock climbs are needed to meet minimum requirements, but no lead climbs are required for AMS participation.*

Technical Rock Climb	Rating	Month/Year	CMC?	Rappel?	Lead?	Technical Rock Climb	Rating	Month/Year	CMC?	Rappel?	Lead?
1)						5)					
2)						6)					
3)						7)					
4)						8)					

6. Backpacking Experience. (required) List the location, month, year and duration (in days) of backpacking trips (not car camping) taken by you. Indicate winter and expedition trips first.

Location	Month/ Year	Duration	Location	Month/ Year	Duration
1)			3)		
2)			4)		

7. Winter Activities. (required) List the winter outdoor activities (e.g. peak climbing, camping, snow shoeing, ice climbing, backcountry skiing, crosscountry skiing, downhill skiing, etc.) which you participate in by name and approximate number of days each winter season.

Activity	Days	Activity	Days	Activity	Days
1)		3)		4)	
2)		4)		5)	

8. References. (required) List CMC leaders if applicable, otherwise list other references with knowledge of your mountaineering skills. If not CMC leaders please provide contact information.

- 1) _____ CMC Leader? Yes / No
- 2) _____ CMC Leader? Yes / No
- 3) _____ CMC Leader? Yes / No

I acknowledge that the information indicated on this application is true and accurate and understand that any misleading information will disqualify me from participation in this program.

(Applicant must sign this application to be considered.) _____

To Send Application: Please complete this application and mail it with your check or money order for \$110.00 made payable to **Boulder Group-CMC** to the **CMC/AMS, Table Mesa Shopping Center, 633 South Broadway, Unit N, Boulder, CO 80305** by October 26, 2009. You will be notified of your status by November 2, 2009.

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