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### **IMG Crevasse Rescue School Equipment List**

Mt. Rainier always presents a myriad of conditions, from very hot to very cold. Having the right equipment is paramount to your success. Below, you will find a detailed list of gear required for this program. <u>Unless otherwise noted, all gear on this list is required.</u> Items that are available to rent are indicated, and feel free to browse our <u>rental department</u> for modern, high quality mountaineering equipment at a very reasonable price. <u>Please note that advanced reservations for rental equipment on Mt. Rainier is not required.</u>

All programs will include a detailed gear inspection from the lead guide. We want to help you find a layering system that is weight conscious and conditions appropriate. If you are trying to decide between multiple pieces of gear, <u>bring both</u>, and let your guide help you choose. For more info on gear, check out our <u>Boot Blog</u> and <u>Layer Guide</u> written by Supervisor Porter McMichael to help you pick the gear that's right for you.

#### **CLOTHING**

| Item                       | Description  | Guide Recommendation  |
|----------------------------|--|---|
| Socks                      | Bring 1 pair of wool or wool-synthetic blend socks (no cotton). You might also want to bring a pair of thin synthetic liner socks to help prevent blisters. Your socks can be thin or thick, whatever makes your boots fit and will keep your feet warm.   | Personal Preference   |
| Lightweight Base Layer Top | 1 non-insulating, moisture wicking synthetic material base layer. This piece should be long-sleeved. Many guides prefer "sun hoodies" for this layer.  | Outdoor Research Echo Hoody Men's/Women's  Black Diamond Alpenglow Hoody Men's/Women's  |
| Midweight Insulating       | Bring a mix of midweight insulating layers that you can use in a variety of combinations together to adjust your temperature. A good system could include a fleece pullover, an insulated vest, and a light synthetic/down jacket. Bring 3 distinct layers that are not the same. To read more on mid-layer systems check out our Layer Guide. | Patagonia R1 Men's/Women's  Arc'teryx Atom Hoody Men's/Women's  Kailas Mont Men's/Women's  OR Helium Down Hoody Men's/Women's |

| Soft Shell Jacket                      | This jacket is light-midweight, breathable, non-        | OR Ferrosi Hoodie                |
|--|---|----------------------------------|
| Soft Shell sucket                      | insulated, and semi-waterproof. It will be used to cut  | Men's/Women's                    |
|  | •   | wen sy women s                   |
|  | the wind when it is too warm for insulating layers.     | Kailas Mont Soft Shell           |
| N on                                   |   | Men's/Women's                    |
|  |   |                                  |
|  |   | Rab Borealis                     |
|  |   | Men's/Women's                    |
|  |   | Available to rent at IMG         |
| Soft Shell Pants                       | Soft shell pants should fit comfortably and provide a   | OR Cirque II                     |
|  | small amount of warmth and waterproofing. They          | Men's/Women's                    |
| 7                                      | should be made from a synthetic softshell material.     |                                  |
|  | •   | Arc'teryx Gamma Pants            |
|  | These are required and cannot be substituted with       | Men's/Women's                    |
|  | hard shell pants or athletic "leggings." Thicker hiking |                                  |
|  | pants may be acceptable during July-August programs.    | Kailas Mont Pants                |
|  |   | Men's/Women's                    |
| Hard Shell Jacket &                    | Shell layers should be Gore-Tex or equivalent           | Women's: OR Aspire II Jacket     |
| Pants                                  | waterproof material, built to withstand wind and wet    | Men's: <u>OR Foray II Jacket</u> |
|  | conditions.   |                                  |
|  |   | Kailas Mont Shell Jacket         |
|  | This should be an uninsulated shell, not heavy ski      | Men's/Women's                    |
|  | jackets/pants. Pants must have full side-zips so they   | REI Rainier Full-Zip Pants       |
| 70\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | can be put on while wearing crampons.                   | Men's/Women's                    |
| · WO                                   | can be put on write wearing crampons.                   | ivien sy women s                 |
| 1 4                                    |   | Black Diamond Stormline Pants    |
|  |   | Men's/Women's                    |
|  |   |                                  |
|  |   | Available to rent at IMG         |

# **GLOVES**

| Item              | Description   | Guide Recommendation                              |
|-------------------|---|---|
| Lightweight Glove | This is a very lightly insulating pair of gloves that will be worn when the temperatures are warm out and gloves are needed. These ideally need to have a leather palm and fit tightly. | OR Stormtracker Men's/Women's                     |
| Midweight Glove   | Bring a pair of midweight climbing gloves that will be worn during the majority of your program. These must have a leather palm and be a durable, warm glove.                           | Men's: OR<br>Extravert<br>Women's: OR<br>Arete II |

## **HEAD & FACE**

| Item                 | Description   | Guide Recommendation  |
|----------------------|---|---|
| Sun Hat              | Brimmed hat for sun protection.   | Personal Preference   |
|                      |   | Available for Purchase at IMG HQ  |
| Warm Hat             | An insulating hat for warmth. Must fit under your climbing helmet.  | Personal Preference   |
| Buff                 | Wicking, synthetic or wool, very lightweight neck gaiter for face protection.   | IMG logo Buff  Available for Purchase at IMG HQ   |
| Glacier Glasses      | You will want a pair of good glacier glasses with a Cat. 3-4 lens and side shields to protect against intense sunlight and glare. This is one item that you should not skimp on. Regular sunglasses are not sufficient. | Julbo Shield Julbo Explorer Smith Embark (Prescription questions)  Available to rent at IMG |
| Sunscreen & Lip Balm | SPF 30 or higher  | Personal Preference   |

### **FOOTWEAR**

| Item               | Description   | Guide Recommendation      |
|--------------------|---|---------------------------|
| Trail Shoes        | A comfortable shoe will make the approach day more        | Personal Preference       |
|                    | enjoyable, especially mid-July to September. A low cut    | <u>Salomon Speedcross</u> |
|                    | trail runner is appropriate, but if you prefer more ankle |                           |
|                    | support, look for a hiking boot that works well for you.  |                           |
|                    | Once you reach the snow, you will change into your        |                           |
|                    | climbing boots.   |                           |
| Gaiters (optional) | A pair of gaiters will help keep your pant legs free from | OR Crocodile Gaiters      |
|                    | damage from sharp crampons during the program and         |                           |
|                    | will help keep snow and dirt out of your boots.           |                           |

| Single Boots | They must be crampon-compatible, full-shank  | La Sportiva Nepal<br>Men's/Women's |
|--------------|--|------------------------------------|
| 10           | insulated leather or synthetic mountaineering boots.  Any level of insulation is acceptable. | Scarpa Mont Blanc Pro              |
|              |  | <u>La Sportiva G5</u>              |
| CV SPORTING  |  | Available to rent at IMG           |

## **CLIMBING GEAR**

| Item   | Description  | Guide Recommendation                           |
|--|--|--|
| Backpack   | Modern internal frame pack at least 30-50L in size to  | Mountain Hardware AMG 75                       |
|  | fit all your items. Make sure it fits well with weight |  |
|  | and expect to carry at least 20 pounds. Bring a large  |  |
|  | garbage bag to line your backpack in order to keep     |  |
|  | your gear dry.   |  |
|  |  |  |
|  |  | Available to rent at IMG                       |
|  |  |  |
| 1 or 2 Trekking Poles  | Collapsible pole with ski/snow baskets                 | Black Diamond Expedition 2 Poles               |
|  |  |  |
| <i>U</i>   |  |  |
|  |  |  |
|  |  |  |
|  |  | Available to rent at IMG                       |
| 11   |  |  |
| Climbing Helmet  | Modern climbing helmet that meets industry             | Petzl Boreo                                    |
|  | standards, fits comfortably over your bare head, hat,  | Black Diamond Half Dome                        |
| MIT  | and/or balaclava, and your headlamp must be able to    |  |
|  | strap securely to the outside of the helmet. Ski and   |  |
| 9  | bike helmets are not appropriate.                      |  |
|  |  | Available to rent at IMG                       |
|  |  |  |
| Climbing Harness   | Modern harness that meets industry standards, fit snug | Petzl Altitude                                 |
|  | around your waist and have ample room to wear layers   | Black Diamond Couloir                          |
| 0/25   | beneath. Both rock-style harnesses or alpine-style     |  |
|  | harnesses are appropriate.                             |  |
|  | namesses are appropriate.                              | Available to rent at IMG                       |
| Climbing Hardware  | 2 pear-shaped, screw-gate locking carabiners           | Petzl Attache                                  |
|  | 2 wire-gate non-locking carabiners                     | Black Diamond Screwgate                        |
|  | 1 belay device<br>25ft of 6mm accessory cord           | Black Diamond LiteWire Black Diamond ATC Guide |
| \$ DESCRIPTION OF THE PROPERTY | 1 60cm sewn dyneema or nylon runner                    | Black Diamond 60 CM Sewn                       |
|  | 1 120cm sewn dyneema or nylon runner                   | Runners  |
|  | ,  | Accessory Cord                                 |
|  | Carabiners included with harness rentals               |  |

| Crampons              | Modern 10- or 12-point steel crampons that are compatible with your boots. Aluminum crampons get damaged when used on the rocks found on the route.   | Petzl Vasak   |
|-----------------------|---|---|
|                       |   | Available to rent at IMG  |
| Ice Axe               | For this program, you want at least one lightweight general mountaineering axe.   | Petzl Glacier Axe Petzl Sum'Tec  Available to rent at IMG                   |
| Avalanche Transceiver | Modern avalanche transceiver that meets industry standards. If you own a transceiver, bring it and your guide will tell you if you need it. They are often not used July-September but are available to rent if needed. | Mammut Barryvox Black Diamond Recon BCA Tracker 4  Available to rent at IMG |

# PERSONAL EQUIPMENT

| Item                                  | Description  | Guide Recommendation                             |
|---------------------------------------|--|--|
| Disposable Hand<br>Warmers (Optional) | Great for those with cold hands but cannot substitute heavy gloves.  |  |
| - 15 m                                |  | Available for Purchase at IMG HQ                 |
| Small First Aid Kit                   | A small zip lock of medications, blister care, duct tape, and band-aids for yourself. All guides carry a more substantial first aid kit. | Adventure Medical Kit: Mountain Day Tripper Lite |
| 2 Trash Bags                          | Used to line the inside of your backpack for protection against the elements.  | 18 gallon heavy duty trash compactor bags        |

## **FOOD & WATER**

| Item          | Description   | Guide Recommendation             |
|---------------|---|----------------------------------|
| Water Bottles | 2 wide mouth, 1 Liter bottles w/ a screw top lid (put your name on them.) | <u>Nalgene</u>                   |
|               | your name on enemy  |                                  |
| Personal Food | You are responsible for your own snacks and lunches.                      | Food Suggestions for Mt. Rainier |