# Mark Opfell

### Certifications

AMGA: Alpine Skills Course, Single Pitch Instructor Course

AIARE: Level I, Rescue

General: Wilderness First Responder, CPR, Leave No Trace Trainer, Food Handler

## Experience

Activity Rock Climbing

Land Pacific Coast Ranges and the Sierra Nevada

Period May 2021 - Present

## Multi-pitch

Cathedral Peak (Southeast Buttress), The Tooth (South Face), After Six, Skywalker, Great Northern Slab, Swan Slab Gully, Relish Route, Bunny Face, Zig Zag

### **Single Pitch Trad**

Clandestine Affair, Octopus Garden in the Shade, Quarryman

Activity Backcountry Splitboarding

Land Cascades

Period February 2020 - Present

Camp Muir, Loch Eileen, Granite Mountain, Snow Lake, East Peak, Jim Hill Mountain, The Castle, Blue Bell Peak, Herman Saddle, Arrowhead

Mountain

Activity **Mountaineering** 

Land Cascades

Period September 2019 – Present

**Glaciated Route** 

Mount Rainier (client), Mount Baker (client)

**Non-Glaciated Route** 

Mount Adams (solo), Mount Helens (guide, and solo)

Activity Spacecraft Engineering

Land California, Colorado, Washington

Period 2012 - Present

Echostar XXI, Serendipity 1, BlackSky: Gen 3 and Block Two #4, Jupiter 2, ABS-2, YAM-3