## 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 British Columbia, Oregon, Washington

Period May 2021 - Present

Multi-pitch

The Tooth (South Face), Skywalker, Great Northern Slab, Relish Route, Bunny Face, Zig Zag

**Single Pitch Trad** 

Clandestine Affair, Octopus Garden in the Shade, Quarryman, Wild Turkey, Mourning Star, Klahanie Crack

Activity Backcountry Splitboarding

Land Washington

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 **Washington** 

Period September 2019 – Present

**Glaciated Route** 

Mount Rainier (client of Alpine Ascents), Mount Baker (client of Alpine Ascents)

**Non-Glaciated Route** 

Mount Adams (solo), Mount Helens (mock lead, and solo)

Activity Spacecraft Engineering

Land California & Washington

Period **2012 – Present** 

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