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	5
Activity	NUCK	Chimbing	í

Land British Columbia, Oregon, Washington

Period May 2021 - Present

Multi-pitch

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

Single Pitch Trad

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

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

Mount Rainier (guided by Alpine Ascents), Mount Adams (solo), Mount Baker (guided by Alpine Ascents), Mount Helens: solo, lead

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