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	Climb	inσ
Activity	MUCK	CIIIII	шg

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