

Mark Opfell

Certifications

AMGA : Alpine Skills Course, Single Pitch Instructor Course

AIARE : Recreation Level 2, Level 1, and 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, Iron Mountain, East Peak, Jim Hill Mountain, The Castle, Blue Bell Peak, Herman Saddle
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
	Satellites Echostar XXI, Serendipity 1, BlackSky: Gen 3 and Block Two #4, Jupiter 2, ABS-2, YAM-3

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