

# Mark Opfell

## Certifications

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**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

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Activity	<b>Rock Climbing</b>
Land	<b>Pacific Coast Ranges and the Sierra Nevada</b>
Period	<b>May 2021 – Present</b>
	<b>Multi-pitch</b> Cathedral Peak (Southeast Buttress), The Tooth (South Face), After Six, Skywalker, Great Northern Slab, Swan Slab Gully, Relish Route, Bunny Face, Zig Zag
	<b>Single Pitch Trad</b> Clandestine Affair, Octopus Garden in the Shade, Quarryman
Activity	<b>Backcountry Splitboarding</b>
Land	<b>Cascades</b>
Period	<b>February 2020 – Present</b>
	Camp Muir, Loch Eileen, Granite Mountain, Snow Lake, Longs Pass, East Peak, Jim Hill Mountain, The Castle, Blue Bell Peak, Herman Saddle
Activity	<b>Mountaineering</b>
Land	<b>Cascades</b>
Period	<b>September 2019 – Present</b>
	<b>Glaciated Route</b> Mount Rainier (client), Mount Baker (client)
	<b>Non-Glaciated Route</b> Mount Adams (solo), Mount Helens (guide, and solo)
Activity	<b>Spacecraft Engineering</b>
Land	<b>California, Colorado, Washington</b>
Period	<b>2012 – Present</b>
	<b>Satellites</b> Echostar XXI, Serendipity 1, BlackSky: Gen 3 and Block Two #4, Jupiter 2, ABS-2, YAM-3

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