# 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 <b>Rock Climbing</b>				
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Land Pacific Coast Ranges, the Sierra Nevada, and Dragoon Mountains

Period May 2021 - Present

# Multi-pitch

Cathedral Peak (Southeast Buttress), The Tooth (South Face), After Six, Ewephoria, Skywalker, Warpath, Great Northern Slab, Four Course Meal, Swan Slab Gully, Zig Zag

## 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