# Mark Opfell

## Certifications

AMGA: Alpine Skills Course, Single Pitch Instructor Course

AIARE: Recreation: Level 2, and Rescue

General: Wilderness First Responder, CPR, Leave No Trace Trainer, Food Handler

## Experience

Lands Pacific Coast Ranges, Sierra Nevada, and Dragoon Mountains

Period 2021 – Present

#### **Grade II and III**

The Squamish Buttress Face, After Six, Ewephoria, Banana Peel, Warpath, Long Time No See, Skywalker, Relish Route

# Alpine

Cathedral Peak (Southeast Buttress), The Tooth (South Face)

## Activity Backcountry Splitboarding

Lands Pacific Coast Ranges, and Wallowa Mountains

Period 2020 – Present

# Overnight Hut or Ski Camping Trips

Kees and Claire Hut, Amabalis Mountain, Loch Eileen, Iron Mountain,

Mount Nebo

## **Day Tours**

Mount Saint Helens, Table Mountain circumnavigation, Cement Basin, Granite Mountain, Camp Muir

## Activity **Mountaineering**

Land Cascades
Period 2019 – Present

## **Glaciated Route**

Mount Rainier (client), Mount Baker (client), Mount Adams (solo)

## Activity Spacecraft Engineering

Lands California, Colorado, Washington

Period 2012 - Present

#### **Satellite Constellations**

Amazon Kuiper, Albedo Clarity, BlackSky Gen 3