



# SPEARHEAD HUTS - KEES & CLAIRE

GARIBALDI PROVINCIAL PARK, BC



## QUICK FACTS

- + Mountaineering Cabin
- + Solar Panels
- + 2,500 square feet
- + \$1.8-Million Budget
- + Smith + Andersen Mechanical and Electrical





# SPEARHEAD HUTS KEES & CLAIRE

## ABOUT THIS PROJECT

- + Provides a four-season overnight shelter for backcountry hikers and skiers near Russet Lake on the Spearhead Traverse.
- + Accommodates up to 38 travellers and four custodians.
- + Includes beds, storage areas for travel equipment, dining areas, and kitchens with propane cook tops.
- + Highly-sustainable facility funded through public fundraising, with volunteers providing the majority of the labour.
- + Engaged as mechanical and electrical consultants for the first hut.
- + Provided composting toilets, propane heaters, and a grey-water dispersion system to divert waste water to a dedicated septic field.
- + Solar panels with a back-up propane generator provides electricity to the facility.

### LOCATION

Garibaldi Provincial Park, BC

### SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical

### KEY TEAM MEMBERS

Don Stuart Architects

### SIZE

2,500 sq. ft. (232 sq. m.)

### BUDGET

\$1.8 Million

### COMPLETION YEAR

2019

## HOT BUTTONS

HOTEL

RESORT

RESIDENTIAL

DESIGN/BID

NEW BUILDING

