

LEDCOR  
LTS MARINE SERVICES

FORWARD.  
TOGETHER.



# FOCUSED. KNOW-HOW.

THIS IS WHAT WE DO. AND WE DO IT WELL.

Ledcor has global experience in the submarine fiber optic cable industry. We offer our North American clients full turnkey and/or customized design, permitting, and construction services in all aspects of submarine cable installations.

Learn more about Ledcor Technical Services' full range of services [here](#).



## OUR EXPERTISE

### OUTSIDE PLANT

- Terrestrial route design & construction
- Terrestrial cable installation, splicing, & testing
- Innerduct/subduct installation
- Terrestrial directional drilling (HDD)
- Manhole, handhole, & cable vault supply & installation
- Aerial cable installation, splicing, & testing
- Dark fiber lease agreements/procurement
- Backhaul design & construction
- Ocean ground bed design & construction
- Dry plant maintenance

### MARINE OPERATIONS

- Marine landing support services
- Offshore directional drilling (HDD)
- Shore-end & direct landing support
- Repeaterless short-haul marine installations
- Wet plant maintenance management

### CABLE STATIONS

- Design & construction
- Prefabricated shelter design & construction
- Site development & infrastructure construction
- Property identification and acquisition assistance

### FIELD SERVICES

- Site surveys
- Land surveying
- Onboard & terrestrial client representation services
- Right of way identification, lease, & acquisition

### PROJECT MANAGEMENT

- Overall system & project management
- Permitting support
- Materials procurement & logistics
- Construction oversight

# PARTNER. PERFECT.

## COLLABORATION IS THE LEDCOR WAY.

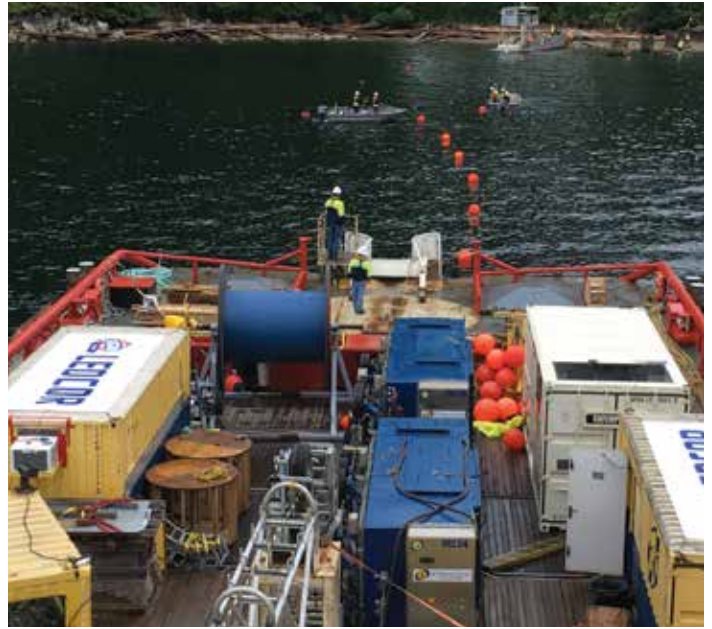
Ledcor is for clients who want partners, not suppliers. We believe every project—your project—is about more than cables and networks. It is about people and the power of partnerships. We complete your work with integrity and commitment. We consider you a colleague, collaborator, and vital member of our team.



## TURNKEY SUBMARINE CABLE SYSTEM

Vancouver to Vancouver Island (via Bowen Island), British Columbia

Ledcor completed this cable system for a major Canadian telecommunications company to provide modern broadband submarine fiber connectivity from West Vancouver to Bowen Island, and from Bowen Island to Vancouver Island. Ledcor provided technical construction and logistical services from beach manhole to beach manhole, inclusive of desktop studies, marine survey, permitting, civil construction, and marine installation.



## GULF ISLAND SUBMARINE CABLE SYSTEM

Gulf Islands, British Columbia

Ledcor provided our client with a full turnkey installation solution that provided connectivity from Mayne to Pender and Galliano Islands, respectively. The work included site surveys, desktop studies, archeological and environmental studies, permitting, marine survey, cable procurement, directional drilling, civil and marine construction, and cable installation.





## GRAND BANKS OFFSHORE OPTICAL CABLE LANDING STATIONS

Grand Banks, St John's, Newfoundland

Ledcor designed, engineered, and constructed two modular cable landing stations and their associated foundations. In addition, Ledcor completed outside plant construction and directional drilling to connect the cable landing stations with the beach manhole and cable landing sites. This was part of a turnkey submarine cable system that Ledcor's partner completed to support offshore oil production platforms.



## UUI FIBER OPTIC CABLE INSTALLATION

Iguigig to Levelock, Alaska

Spanning 68 kilometers (42 miles) of frozen tundra in remote southwest Alaska, this project required ingenious solutions to face challenging conditions: deployment of arctic-rated equipment; establishment of a remote camp to maintain production levels; and daily helicopter service to and from site to minimize environmental impact. The installation also included a substantial river crossing – completed while the river was frozen – the first of its kind in Alaska and the industry.

# SAFETY. ALWAYS.

NOTHING IS AS IMPORTANT AS THE  
HEALTH OF OUR PEOPLE.

In Ledcor's Health, Safety and Environmental Protection (HSE) Program, every person is responsible and accountable for safety—from senior management to the individual worker. Each person pledges to demonstrate their belief in safety—whether at work, on the road, or at home.



# PROVEN. RELIABLE.

SINCE 1947, THE LEDCOR GROUP  
HAS BEEN BUILDING WITH INTEGRITY.

The Leducor Group of Companies is one of North America's largest, most diversified, employee-owned construction companies. Founded in 1947 in Alberta's oil patch, we now have offices across North America and thousands of dedicated employees. Through thoughtful and strategic decision making, Leducor has become one of the most diversified construction companies on the continent. Our straight-forward approach has been the foundation of our business and the reason why clients come back to us over and over.

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