CIEC

"Your Safest Solution"

SERVICES BOOK



June, 2026



WHY CHOOSE OUR FAMILY

CEC is a dynamic industrial construction and crane company providing services in BC, Alberta, and Yukon. CEC is local to Kamloops and Prince George, whose owners have 45 years of combined expertise. CEC's commitment to productivity, social responsibility, and cutting-edge technology ensures client satisfaction and peace of mind. As a rapidly growing firm, CEC consistently sets and elevates industry standards through its Four Pillars: INTEGRITY, CULTURE, QUALITY, and SAFETY

"Building a World Worth Building For." We are committed to our family, community and industry. CEC prides itself on providing local, diverse employment opportunities while working in close collaboration with our partners. We believe our impact is more than just the physical work we do; we are creating a better future.

Our vision is to be ***"The Best Family in the Business."*** At CEC, we are more than colleagues, we are family. With our core values - teamwork, trust, and respect, we create a space for individuals to thrive and reach their full potential. This vision drives us to provide exceptional service to our valued customers.

SERVICES



Mobile Cranes

Unlock project efficiency with our versatile fleet of crawler and mobile cranes, ranging from 5 to 770 tons, tailored for your needs.



Pile Driving

Experienced crews in the installation of driven piles with diesel, hydraulic, excavator-mounted side grip, and hanging vibratory hammers: Sheet piles, pipe piles, H-piles, wood piles, and concrete piles. Installation of helical/screw piles up to 24” in diameter with 225,000ft. lb of torque.



Bridges

Whether you need a new build or a bridge that requires rehabilitation, CEC has what you need, including girder erection, bridge launch, structural steel erection, jacking, demolition, bearing changes, rip rap, etc.



Shoring & Cofferdams

Shoring and cofferdam requirements come in many sizes and shapes for various reasons, and we have an innovative solution for everyone, including sheet piles, H-pile and lagging.



Cast-in-place Concrete

We provide concrete solutions for all concrete needs. Including formwork, cast-in-place pouring, finishing, and repairs for bridge decks, joints, abutments, pile caps, culverts, and any related concrete.



Welding & Fabrication

Our in-house CWB team delivers innovative, 'outside-the-box' project solutions with full support across the fabrication process. We also have mobile welders for all on-site structural welding requirements.



Industrial Construction

From mines to railways, tunnels, and more, trust CEC experts for comprehensive industrial construction solutions.



Jack & Roll

Trust our skilled Jack and Roll operators for a hassle-free experience in any project size. We ensure smooth operations, covering every space with confidence.



Off-Highway Heavy Industrial Hauling

Reliable heavy-haul solutions using our Pacific P-16, capable of hauling up to 100 tonnes. Recently overhauled in 2025 and powered by modern engines, this unit is built to safely and efficiently move oversized and industrial loads.



General Contracting

Our collaborative approach spans far and wide, delivering top-tier construction and expansive projects locally and across British Columbia, Alberta, and the Yukon.



Four Pillars of CEC

INTEGRITY

CULTURE

QUALITY

SAFETY

INTEGRITY is at the core of our business, ensuring transparent, honest, and ethical practices that distinguish us in delivering trust and value to our clients. We do the job right regardless of who is looking or what the situation is.

CEC fosters a positive and diverse company **CULTURE,** resulting in a dedicated and skilled workforce that's committed to project success.

QUALITY is ingrained in every aspect of CEC. This guarantees that we meet or exceed industry standards in everything we do.

CEC prioritizes **SAFETY** above all else. We manage and mitigate risks to ensure everybody goes home safely at the end of the day.

The 2024 Liebherr LTM 1650-8.1

Mobile and Crawler Cranes

CEC's Flagship - 770ton



770 t

54 m (177')
80 m
(263')

122 m
(400')

150 m
(492')

CEC expanded its heavy-lift capabilities with the addition of the Liebherr LTM 1650-8.1 to our crane fleet. Designed for efficient road transport throughout Western Canada, this crane exceeds the lifting capacity of the previous largest crane in its class in British Columbia by more than 30%. Since being integrated into our operations, the LTM 1650-8.1 has delivered increased efficiency, flexibility, and performance, allowing us to take on a broader range of complex and demanding projects with confidence.

OWNED EQUIPMENT

All-Terrain Mobile Cranes

- 770-ton All Terrain Crane
- 3 X 300-ton All Terrain Cranes
- 2 X 250-ton All Terrain Cranes
- 200-ton All Terrain Crane
- 3 X 135-ton All Terrain Cranes
- 110-ton All Terrain Crane
- 100-ton All Terrain Crane

Rough Terrain Cranes

- 2 X 160-ton RT Crane
- 110-ton RT Crane
- 100-ton RT Crane
- 75-ton RT Crane

Crawler Cranes

- 600-ton Kobelco SL6000 Crawler Crane
- 400-ton Liebherr LR1350
- 275-ton Lattice Crawler Crane
- 230-ton Lattice Crawler Crane
- 330-ton Lattice Crawler Crane
- 4 X 110-ton Lattice Crawler Cranes
- 5 Ton Crawler Crane

Boom Trucks & Carry Decks

- 50-ton Boom Truck
- 40-ton Boom Truck
- 35-ton 6WD Boom Truck
- 30-ton Boom Truck
- 22-ton Boom Truck
- 15-ton Carry Deck
- 2 x 9-ton Carry Deck

Heavy Equipment & Piling Equipment

- MKT V5B Vibratory Hammer
- ICE 44B Vibratory Hammer
- ICE I-62 Diesel Hammer
- Multiple Drop Hammers/Piling Leads
- 35-ton Excavators
- 225,000ft. lb Eskridge screw pile head
- Gilbert Grizzly MG90 side grip
- CAT MP 318 Shear
- 3-yard clam bucket












Piling – Foundations/Shoring

Installation of sheet piles:

- Cofferdams – for various uses, including HDD/Pipe Ramming
- Shoring/Retaining walls



Installation of driven piles

- Pipe piles (open/closed-ended)
- H-piles
- Wood piles
- Concrete piles



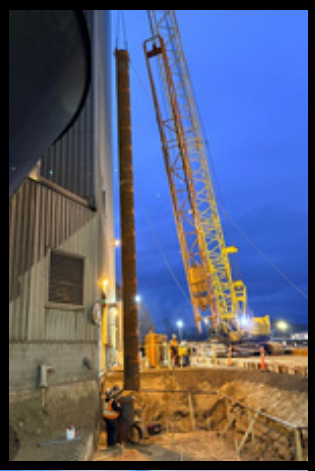
Installation of screw piles

- Installation of helical screw piles up to 24” in diameter
- Rotary drive head with 225,000 ft. lbs. of torque.











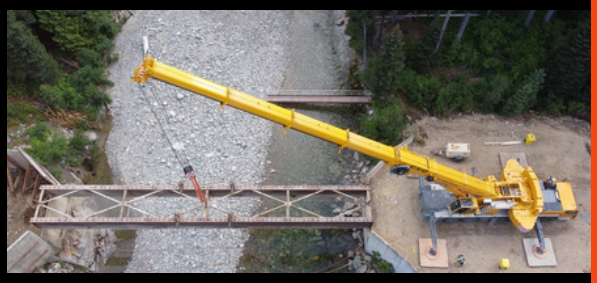






Bridge

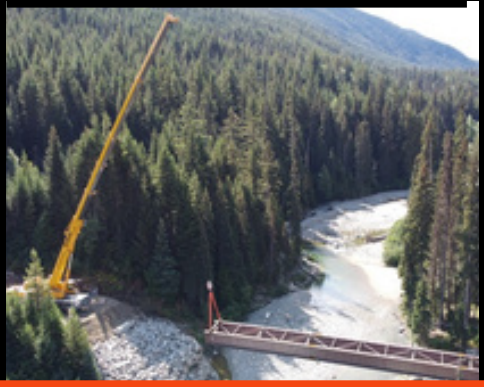
- Girder erection
- Structural steel erection
- Installation of pre-cast concrete, cast-in-place abutment/wing walls and piling/foundations
- Repair and remediation
- Bridge launching
- Demolition
- Jacking
- Assist in design
- Bearing installation/changing
- Rip rap and diversions
- Consulting and execution









CWB Fabrication

- CWB-certified welding shop
- Our design team can solve your problems and will facilitate your shop drawing needs
- Mobile welding rigs
- Pile splicing and site welding
- Fabrication of the following, but not limited to:
  - Falsework
  - Spreader bars and specialty rigging devices
  - Custom equipment
  - Bridge structures
  - Railings and posts

















Jacking / Jack and Roll

- Jack and roll large equipment
- Moving equipment in low headroom or difficult-to-maneuver locations such as:
- Buildings
- Powerhouses
- Substations
- Hospitals
- Mines
- Jacking power up to 2,800 tons
- 10 x 100ton aluminum body locking ring jacks.
- 4 x 100ton aluminum hollow core jacks with 100mm stroke.
- Hydraulic power packs
- Tees, posi checks
- Hy torques, 30/50ton pancakes
- Custom jacking towers and jacking plans



















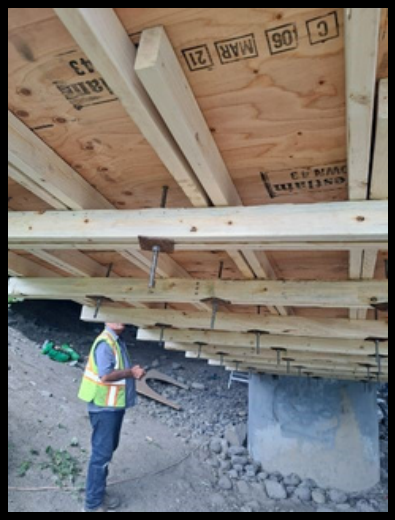
Cast-in-place Concrete

- Cast-in-place for new structures
- Concrete repairs
- Formwork
- Cast-in-place pouring and finishing
- Repairs for bridge decks
- Joints, abutments
- pile caps
- Culverts and more

















Off-Highway Heavy Industrial Hauling

- Pacific P-16s
- Major overhaul completed in 2025
- 100-tonne hauling capacity
- Modern engines: 550 hp / 1,850 lb-ft
- Allison air-shift transmissions
- Clark 91,000 rear ends















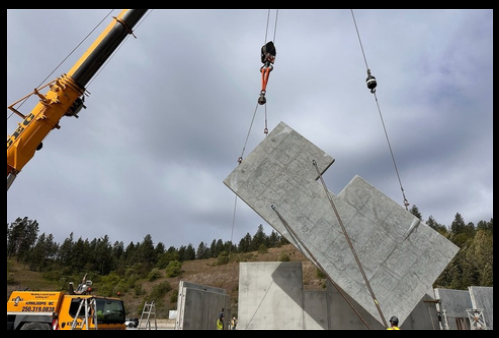






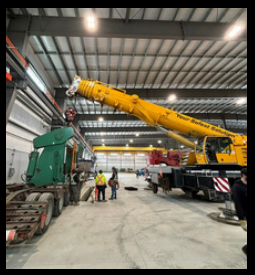


We're thrilled to assist you with our expertise. Let's achieve success together!












QUALIFICATIONS

- Red Seal Mobile Crane Operators
- Certified Pile Drivers & Bridgeworkers
- Red Seal & CWB Welders
- Red Seal Ironworkers
- Heavy Equipment Operators
- CWB Welding Supervisors
- Red Seal Heavy Duty Mechanics
- Red Seal Millwrights

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5955 Otway RD, Prince George, BC V2M 7B4

"Your Safest Solution"

Cutting.edge.consulting

CEC (Cutting Edge Consulting Inc.

CEC