



PACIFIC
POWERTECH Inc.

2023



WHO WE ARE

We are an independent power systems services provider that serves a broad spectrum of industrial, commercial, institutional and utility customers. We have been working in these industries across Western Canada for more than 28 years. Our mission is to provide our customers with power system equipment commissioning & maintenance services in both transmission and distribution systems conducted safely, professionally, on time and on budget.

Pacific Powertech Inc (PPI) is proud to be a fully accredited member of NETA (International Electrical Testing Association) who are responsible for certification of independent testing companies such as ours. NETA has also established internationally accepted standards for electrical maintenance and commissioning of low, medium and high voltage electrical equipment. NETA certified member companies are highly regarded as the experts in the power industry.



WE ARE BUILT ON THESE PRINCIPLES



Safety

We are trained and equipped with the most recent and up-to-date safety equipment and safe work procedures.

We have supported the development of CSA Z462 “Workplace Electrical Safety” and incorporated the elements of this document in our day-to-day work. Furthermore, we provide safety program development and safety training services to our clients.



Quality

Our document management system is aligned with rigorous NETA QC/QA requirements for continued membership.

We are able to respond immediately to any customer inquiries and work hard to ensure any customer concerns are addressed quickly and successfully.



Environment

Pacific Powertech Inc. has developed specialized procedures for the handling of toxic or harmful electrical materials including PCB contaminated mineral oils.

Our experience and commitment to the environment is proven and will become readily evident on every job site.



Skilled workers

Our skilled engineers, technologists and power system electricians receive ongoing training (CDT's) and are among the highest qualified electrical power specialists in the business.

Our techs write exams to be certified by NETA from level 1 thru 4. Qualifications for achievement of each level are outlined on the NETA website, netaworld.org.

OUR SERVICES

Using our experience on many large power system projects we offer customizable programs for facilities of all shapes, sizes and functionalities and we provide full 24/7 response support to our customers.



CERTIFIED TESTING

- Commissioning & start-up
- Routine maintenance
- Infrared scanning
- Harmonic measurements
- Hospital CSA-Z32 patient care area testing
- Ground grid fall of potential, step/touch & soil resistivity
- Underground cable systems tracing & repairs
- Hydro/steam/gas generator testing
- Generator and battery bank load testing



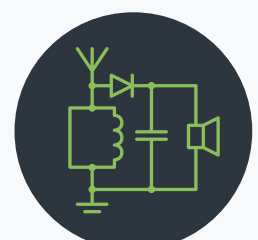
SPECIALIZED SERVICES

- Commercial & institutional maintenance programs
- PCB removal & handling
- Transformer erection, filling, repair and oil processing
- Cable fault locating
- Circuit breaker retrofitting
- ARC flash protection upgrades
- Medium & high voltage cable termination & splicing
- Generator WECC/NERC modeling & testing



COMMISSIONING, MAINTENANCE, ACCEPTANCE TESTING - EQUIPMENT TYPE

- Power cables
- Power transformer
- Commissioning of low & high voltage power systems and substations
- Motor control centers
- Generating systems
- Protection & control systems
- Switchgear commissioning, maintenance & field retrofits
- Ground grid design & field verification



UNIQUE STUDIES - GROUNDING DESIGN

- Protective device coordination & short circuit analysis
- Harmonic analysis and filter design
- ARC flash hazard analysis



INDUSTRIES

Industries we work with



Commercial



Institutional



Industrial



Utility

Some of the services we have provided

- Arc Flash Studies
- Emergency Responses & Temporary Power Placement, Equipment Repairs
- Infrared Scanning
- Power System Commissioning & Maintenance
- Circuit Breaker Replacements & Retrofits
- Protection Panel Upgrades
- Switchgear Equipment Upgrades
- Long Term Electrical Maintenance Plans
- Commissioning & maintenance
- Transformer assembly, filling, repairs

Some of our customers

BentallGreenOak 

BCIT[®] BRITISH COLUMBIA
INSTITUTE OF TECHNOLOGY

 GLOBAL
CONTAINER
TERMINALS
CANADA

 **ROCKWOOL**[®]

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SERVICES AND SOLUTIONS FOR A LIVABLE REGION

INNERGEX
Renewable Energy.
Sustainable Development.

 **NELSON HYDRO**

 **BC Hydro**
Power smart

 **ERCO**[™]
WORLDWIDE

Other customers include

Harbour Centre • Quay Pacific • Morguard • Teck Resources

Zellstoff Celgar • Capilano University • JDS Energy & Mining Inc

Warrington PCI Management • Westshore Terminals





MEET OUR TEAM

Pacific Powertech Inc (PPI) is a highly qualified and experienced team of engineers, technologists and power system journeyman electricians with our focus being power system commissioning and maintenance testing services. With our team of 25+ personnel, we are able to meet even the most demanding of schedules.

Cameron Hite

Business Development Manager

Over 30 years in the power industry with extensive new system build and commissioning experience in commercial/industrial/utility environments.



Josh Konkin

General Manager

Over 15 years in the power industry with extensive project management and field experience in the commercial, industrial, and utility sectors.



MEET OUR TEAM



Kane Hite

Estimator

Over 15 years in the power industry primarily in project management and testing/commissioning in the commercial and industrial sectors.



Owen Kirby

Service Manager

Over 15 years in the power industry with extensive commercial/industrial commissioning & maintenance testing experience.



Jacob Papp

Engineering Manager

Over 8 years in the power industry with field commissioning experience and engineering study development.



Ashley Williamson

Administrative Manager

Over 8 years in industry in administrative assistance & management.



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