FURANO
PACIFIC CONSULTING

CAPABILITY SHEET
2026

Engineering for industrial projects

Mining and manufacturing

Stamped electrical, mechanical and lighting design for capital and sustaining-capital industrial projects, coordinated with your EPC contractor and built around the maintenance window you have.

WHAT WE DO

Power that survives the plant
Short circuit and protection coordination, arc flash analysis, motor starting studies and harmonics modelling, sized to operating loads rather than nameplate.

Mechanical that fits the cycle
HVAC, compressed air and process water systems specified to the maintenance interval your operations team can hold.

Lighting and life safety the inspector will pass
Hazardous location classification, emergency egress, and mine and refinery lighting standards, coordinated with your insurer and the authority having jurisdiction.

A coordinated set
An issued-for-construction package contractors can build from without forty requests for information.

SERVICES

- Electrical engineering (stamped; BC, Alberta, Saskatchewan, Ontario)
- Mechanical engineering
- Power system modelling
- Protection coordination and arc flash studies
- Hazardous location classification
- Lighting design (industrial, mine, refinery)
- Construction administration
- Existing building and plant assessments
- Energy and equipment auditing
- Code consulting

WE LEAD WITH

Potash mine pump stations, Saskatchewan
Electrical design for a modular E-House and three 4.16 kV pump stations at an active mine, coordinated across vendors through commissioning.

Brewery and distillery process
Brewing and distilling fit-outs across BC: process-driven electrical and mechanical design for owner-operators.

Municipal industrial
Pump stations, compressor houses and operations buildings for municipal and industrial clients across the Lower Mainland and Fraser Valley.

WHY OWNERS HIRE US

- PMBOK and IPD process discipline: a risk register, communications plan, and roles and responsibilities documented on every project.
- WBS-driven cost control and a defined change request process, set at kickoff.
- Every deliverable is reviewed by a second engineer before it is issued.
- Site inspection at mid-phase and end-phase, not only at commissioning.

BOOK A 30-MINUTE SCOPE CONVERSATION.

Furano Pacific Consulting Ltd.
#101 – 225 West 8th Avenue, Vancouver, BC V5Y 1N3
info@furano.ca · 604.283.1924 · furano.ca