



BALODEV

BALANCED OBJECTIVE DEVELOPMENT

Electrical Engineering, Design & Drafting

Langley, British Columbia

Serving clients across Canada & the U.S.

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balodev.com · linkedin.com/company/balodev

Add electrical design and drafting capacity, without adding headcount.

We work with control system integrators, panel builders, OEMs, and engineering firms. Bring us in for a complete design package, a drawing package review, or drafting support when your team needs extra capacity, or act as your electrical department when you don't have one. We can help at any stage, from preliminary design through issued for construction and as-built.

✓ No hiring commitment

✓ Work directly with our team

✓ Built to your standards

✓ Scalable Engineering Support

WHAT WE DO

- **Electrical engineering & design:** Power and control systems, load calculations, wire and breaker sizing, equipment selection, and cable design and routing
- **Schematics & wiring diagrams:** Power and control schematics, terminal and interconnection drawings
- **Control panel design:** Enclosure and back-panel layouts, wire labelling, bills of materials
- **Single-line diagrams:** Power distribution
- **PLC & HMI programming:** Control logic and operator screens
- **Stamped drawings:** P.Eng. sealing available for BC & AB projects
- **Codes & standards:** CEC, NEC, and IEC
- **Confidentiality:** Your drawings and data stay yours. We can work through your VPN or keep files secured locally.

TOOLS

Electrical CAD	AutoCAD Electrical · EPLAN · SolidWorks Electrical · WSCAD
CAD & 3D	AutoCAD · AutoCAD Mechanical · SolidWorks · DraftSight
Power systems	ETAP · EasyPower
PLC & HMI	Allen-Bradley · Siemens · Schneider · Horner · Beckhoff · Omron

HOW IT WORKS

1

Send us whatever you have: redlines, sketches, or a project scope.

2

We fill in any gaps, confirm the scope and timeline, and send you an estimate or quote.

3

We deliver drawings for your review, then provide final native CAD files and PDFs, completed to your standards.

ALSO FROM BALODEV

Engineering consulting; short circuit, coordination, and arc flash studies; mechanical drafting and 3D modelling; technical writing; and equipment testing and commissioning.