

P A T R I C K L E N N O X

6448 Willowpark Way | Sooke, BC | V9Z 1J9 | Telephone: 250-220-0824, 778-967-4273 | Email: pclennox@shaw.ca

- ✓ Accomplished Facility Manager with expertise in hiring and coordinating construction contractors, trades and maintenance staff, capital planning, budgeting, all aspects of project planning and management, and health and safety.
- ✓ Red Seal Journeyman Electrician and 3rd Class Power Engineer with certifications in Water-Waste Water Treatment, and Chemical Processing plus extensive professional development
- ✓ Recognized for optimizing cost savings, productivity, quality assurance and safety for projects as well as meeting timelines and deliverables.
- ✓ Known for strong interpersonal and communication skills to develop relationships with internal staff and external stakeholders.

WORK EXPERIENCE

PCL2-EBS, 01/2015 – Present

- Design of cables and installations for solar panels, HVAC, fire alarm, emergency lighting tender submissions.

FACILITY MANAGER, INTERLAKE SCHOOL DIVISION, 08/1990 – 01/2015

Managed all building and property maintenance, construction, renovations, and custodial services for 13 urban and rural schools:

- Created scope of work documents for new construction and renovations valued at up to \$ 9 million per annum, and maintenance budgets of \$ 4 million per year, \$ 100,000,000 over 23 year period.
- Project manager for numerous major initiatives such as replacement of roof systems ranging from \$250,000 to \$1.5 million, replacement of exterior building envelopes valued at up to \$3 million, replacement of boilers and piping system up to \$400,000 value, replacement of interior/exterior potable water and sewer pipe systems in seven schools with a value of \$400,000, and renovations of classrooms and other interior spaces with a value of up to \$500,000.
- Managed up to 45 concurrent projects in the summer to meet deadlines to provide teacher access to classrooms in September ranging from \$300,000 to \$700,000 per summer.
- Developed and implemented five-year administrative capital plans for divisional and provincial funds. Prepared provincial government funding proposals for high priority projects. Allocated and administered budgets.
- Provided consultation to school trustees regarding capital projects.
- Oversaw contractors for snow removal, parking lot maintenance, lawn care, HVAC repairs, roofing, elevator maintenance, new life support systems, handicap access projects.
- Supervised staff, including carpenters, electricians, plumber, safety officer, and 26 custodians.
- Interviewed and selected staff. Scheduled and delegated assignments. Participated in CUPE (union) negotiations to assist in creating and updating job descriptions and scopes of work. Reported staff performance issues to the Superintendent.
- Coordinated 24/7 emergency call-outs for flooding, boiler breakdowns, intrusions and fire alarms. Updated the emergency preparedness plan.
- Responded to emergency issues such as indoor air quality and mold remediation.
- Oversaw contractor and staff adherence to health and safety practices to ensure student, staff and worker safety.
- Functioned as a Safety Officer for 15 years and hired a Safety Officer in 2010.
- Project manager for the construction of a new school and daycare from 2012 – 2015 valued at \$9 million. Selected design architects and engineers, secured municipal permits, conducted daily site inspections, negotiated change orders, and led site meetings.
- Project manager and electrical supervisor for the installation of electrical and mechanical systems in 10 new schools, working with several architectural and engineering firms.

- **Red Seal Journeyman Electrician**, H1151 (MB), 6846 (SK), and 13542 (AB)
- **3rd Class Power Engineer** (Red Seal), 600 KPA High-Pressure Steam, MB and SK Departments of Labour
- **Water-Wastewater Treatment**, University of Southern California: Completed 10 levels (1800 hours of studies achieving an "A" average)
- **Water Wastewater Treatment**, Red River College
- **Water Wastewater Levels 1, 2 and 3**, Red River College
- **Design and Construction of Lagoon Liners**, Western Canada Water and Wastewater Institute
- **Chemical Processing (Crude Oil, Natural Gas)**, Southern Alberta Institute of Technology (one-year full-time program)

PROFESSIONAL DEVELOPMENT

HVAC Control Training:

- Heating and Air Conditioning Equipment Installation at Lennox Industry's Phase 2 and 3 Training School (80 hours over 10 days)
- Gas Fired Make-Up Units Service Training, RSES
- Pneumatic Controls, Johnson Controls Institute (5 days in Milwaukee, USA)
- Automated Building Control Systems, SAIT (evening program over three months)
- Automatic Control for Power and Process, SAIT
- Motor Control Systems: Allen Bradley, SAIT
- Simplex Clock and Fire Alarm Training, Simplex International

Management Training:

- Plant Engineering Industrial, Supervisory Site Control, SAIT
- Computer Preventative Maintenance System, DPSI
- Energy Calculation and Retrofit Course, Ottovaiano Technical Inc.
- Health Care Supervision 1, Saskatchewan Dept. of Labour
- Emergency Planning for Schools, Emergency Measures Organization (EMO) - provincial government
- School Board Emergency Planning Workshop, EMO
- Energy Management Industrial Applications, SAIT
- National Research Council Energy Engineers Training, Manitoba Hydro

Workplace Safety and Health Training:

- First Aid, St. John Ambulance
- Workplace Safety and Health in the Workplace, Manitoba Labour
- Hazard Recognition and Inspections, Manitoba Labour
- Confined Entry, Manitoba Labour
- Radon Remediation, CMHC/CHBA Builders
- Fork Lift Training and Certification
- Materials Information System Regulations, WHMIS
- Indoor Air Quality in School Buildings, ASHRAE
- Pesticide Applicators and Dealers Licence, Manitoba Labour: Pesticide Core, Pesticide Structural, and Pesticide Landscape, Assiniboine Community College

REFERENCES

- Margaret Ward, Superintendent Interlake School Division, 204-467-5100
- Dr. Ken Woodley, Superintendent Interlake School Division, 204-781-7402
- Keith Thomas, Risk Manager Manitoba School Boards, 204-791-7033
- Rob Obirek, Architect, MCM Architects, 204-943-7564