



# BUILDINGS

Buildings are integral to our lives. PBX supports the efficient and effective design of buildings, facilities, and support infrastructure with a focus on maintainability and sustainable use. We design, specify, and review building electrical systems for new construction and existing facilities. Whether it is a small tenant improvement, a new high tech facility, or a full electrical system upgrade, PBX has a proven history of working with maintenance staff, architects, and other consulting teams on public and private sector projects.

## Our technical expertise includes:

- » **Condition Assessments**
- » **Power Distribution**
- » **Lighting**
- » **Communications**
- » **Fire Alarm and Life Safety Systems**
- » **Public Address Systems**
- » **Access Control Systems**
- » **Security and Video Surveillance**

## Our application areas include:

- » **Airports**
- » **Art Galleries**
- » **Car Dealerships**
- » **Casinos**
- » **Centres of Worship**
- » **Commercial Infrastructure**
- » **Correctional Facilities**
- » **Data and Telecommunications Centers**
- » **Emergency Facilities (Fire, Police, Ambulance)**
- » **Hospitals and Care Facilities**
- » **Manufacturing Facilities**
- » **Military and Law Enforcement**
- » **Public Infrastructure (Community Centres, Aquatic/Recreation Centres)**
- » **Residential and Mixed-Use Buildings**
- » **Schools, Colleges, and Universities**
- » **Transit Facilities**
- » **Warehouses**

AUTOMATION

BUILDINGS

INDUSTRIAL

INTEGRATED SECURITY

MUNICIPAL UTILITIES

TRANSPORTATION



For additional information, please visit our website:

[www.pbxeng.com](http://www.pbxeng.com)

# PBX ENGINEERING

PBX Engineering Ltd. is a professional consulting firm specializing in electrical and systems engineering with deep technical expertise across a number of core service areas. Since 1997, we have delivered a complete range of design and deployment services for infrastructure projects across North America, ranging in size from small to very large, stand-alone to highly integrated. We believe in an open, interactive design process built around sound engineering principles. On paper, we design and build systems. In practice, we solve problems. Our solutions support clients' business objectives and strengthen their infrastructure.

We are passionate about what we do and proud of the work we have done – more than 10,000 projects to date and numerous industry awards. We take quality seriously, as is evidenced by the level of detail in our design. Supporting that philosophy is our rigorous internal Quality Management Plan.

PBX provides a comprehensive suite of services that covers the full spectrum of a project's life cycle. We plan, we design, we work with contractors, we test, we commission – and everything in between – from high level planning studies to splicing wires and testing devices, from the conference room to the construction site. The convergence of skill and experience drives the development of practical, innovative, and effective engineering solutions.

VICTORIA  
VANCOUVER  
SQUAMISH  
KELOWNA  
CALGARY  
EDMONTON

BY LEVERAGING THE SKILLS OF  
50+ PROFESSIONAL ENGINEERS  
ACROSS SIX BUSINESS UNITS,  
PBX DELIVERS FULLY INTEGRATED  
SOLUTIONS THAT COVER THE  
COMPLETE PROJECT LIFE CYCLE.

AUTOMATION  
BUILDINGS  
INDUSTRIAL  
INTEGRATED SECURITY  
MUNICIPAL UTILITIES  
TRANSPORTATION