

INTEGRATED SECURITY

Physical security solutions directly impact business and facility operations. We specialize in designing systems that meet the highest regulatory standards, such as terminals, airports, court houses, and correctional facilities. Projects range from stand-alone access control and video surveillance systems, to complex, large footprint systems that integrate diverse subsystems into a single, unified platform. It's more than security. We create operational environments that effectively secure assets and support business objectives.

Our technical expertise includes:

- » **Needs Analysis and Threat Assessments**
- » **NERC/CIP Compliance**
- » **Access Control Systems**
- » **Video Surveillance Systems**
- » **License Plate Recognition Systems**
- » **Perimeter Intrusion Detection Systems**
- » **Biometrics**
- » **Intercom Systems**
- » **Communication Systems**
- » **Command/Operations Centres**
- » **Integrated Command-Control Software Solutions**
- » **Maintenance Plans**

Our application areas include:

- » **Ports and Marine Facilities**
- » **Cruise and Ferry Terminals**
- » **Transit Facilities and Passenger Terminals**
- » **Airports**
- » **Hydro Electric Dams**
- » **Power Switchyards and Substations**
- » **Correctional Facilities**
- » **Bridges and Tunnels**
- » **Rail Yards**
- » **Industrial Security**
- » **Network Systems**
- » **Corrections & Justice**
- » **Security Assessments**
- » **Government / Municipal Security**
- » **Buildings / Education Security**
- » **Transportation Security**
- » **Fibre Infrastructure**
- » **Control Rooms**

AUTOMATION

BUILDINGS

INDUSTRIAL

INTEGRATED SECURITY

MUNICIPAL UTILITIES

TRANSPORTATION



For additional information, please visit our website:

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

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