



# Installed Projects

## A SHORT HISTORY

Walker Technologies (Walker Systems Corporation) was formed in 1981.

From 1986 to 1998 Walker and Honeywell Corporation had an exclusive relationship where Walker sold its control systems to Honeywell under the name Honeywell CUSTODIAN PLUS in both Canada and the US. During this time Honeywell installed CUSTODIAN PLUS in over 1500 sites, including 300 schools in the Toronto School District.

Now Walker Technologies distributes its own line of controls to several contractors worldwide.

Walker Systems are currently distributed in Canada, USA, Australia, New Zealand, China, Taiwan, Dubai, UAE, Saudi Arabia and Cuba.

With over 3500 installed sites Walker is a leader in HVAC control installations. We can assist in project design, documentation, and offer extensive training.

Product applications include:

- All levels of government (Federal, Provincial, Municipal and Regional)
- Education Facilities: Primary to University
- Health Care and Senior Facilities
- Food and Beverage Industry
- Light Industrial Applications

These include products in building environmental controls, energy management, security, lighting and card access systems

This summary shows samples of jobs installed between 1998 to the present.



Canadian Space Agency, Quebec

**THE CANADIAN SCIENCE CENTRE FOR HUMAN AND ANIMAL HEALTH, HEALTH CANADA AND THE CANADIAN FOOD INSPECTION AGENCY**



"This Winnipeg, Manitoba based state-of-the art laboratory complex, equipped with the world's best technology, is jointly operated by Health Canada and the Canadian Food Inspection Agency. From their completion in late 1997, the laboratories have been at the forefront of human and animal disease research. The facilities include Level 2 and Level 3 laboratories, as well as Canada's first Level 4 bio-containment laboratories, which provide Canada with new opportunities to work with some of the world's most serious diseases. Only a small number of countries have this capability."

Read more at: [http://media.healthcanada.net/english/media/releases/2000/2000\\_94ebk2.htm](http://media.healthcanada.net/english/media/releases/2000/2000_94ebk2.htm) or

Watch video feature: <http://www.nml.ca>

**ABOUT THE FACILITY**

- \$142 million state of the art laboratory complex at the forefront of human and animal disease research.
- Lab houses the Canadian Food Inspection Agency's National Center for Foreign Animal Disease and laboratories for Health Canada's Bureau of Microbiology.
- 6 story building covers approx. 29,300 m (315,000 ft )
- Complex includes bio-safety Level 2, 3, and 4 laboratories including facilities for large animals.
- Facility also includes a 137 person lecture theatre, cafeteria, library, and administration offices.
- To ensure structural integrity of bio-containment areas, a foundation of concrete pillars was embedded 30 meters (100 ft) into the second level of bedrock at a cost of \$5 million. This was allowed to cure for 12 months before pouring concrete for the walls and floors.

**TECHNOLOGY FIRSTS**

- First Level 4 disease research facility in the world using a commercial, off the shelf HVAC control system.
- First Level 4 facility in the world with fully automatic control.
- Canada's first Level 4 bio-containment laboratory.
- First facility in the world to combine human and animal disease research.

**SYSTEM CONFIGURATION**

- Over 700 Walker SAC panels controlling over 7000 points.
- Four fixed and two portable workstations.
- 500+ intelligent Room STATS (Easy-STAT).
- High alarm throughput of 6 alarms/second.
- Trending speed of 200 samples/second /trunk.
- Two second operator access to any point or display in system from any panel.
- All panels communicate together on a single SmartLAN network consisting of 1 main trunk and 20 local trunks.
- Unique LAN protocol ensures immediate access for higher priority operators and alarms. It also eliminates LAN failure or slow down due to excessive congestion under peak load (emergency) conditions.
- Instant global access via graphical interface can be accomplished from any STAT or controller in the facility.

## SAMPLES OF CANADIAN SITES



**Justice Institute, New Westminster, B.C.**



**Whistler Health Care Center, Whistler**



**Head-Smashed-In-Buffalo-Jump, Alberta**



**Northern Alberta Jubilee Auditorium**



**Morden Research Centre, Morden, Manitoba**



**Algonquin Hotel, St. Andrews, New Brunswick**

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## SAMPLES OF CANADIAN SITES



**Tesma, Markham, Ontario**



**Administration Building, Witney Campus, Ont.**



**Rimouski-prison, Quebec**



**Hospital chandler, Quebec**



**Laval City Provincial Courthouse, Quebec**



**Bourdeaux Provincial Detention Center, Quebec**

## SAMPLES OF AMERICAN SITES



**Hillside Community Center, Portland**



**Peninsula Park Community Center, Portland**



**Southwest Community Center, Portland**



**Grace Church Middleburg Heights, Ohio**



**Sunset Presbyterian, Portland**



**University Of Pittsburgh Benedum Hall**

## SAMPLES OF INTERNATIONAL SITES



**St. Patrick's College, Wellington, NZ**



**St. Patrick's College, Wellington, NZ**



**Aorere College, Auckland, NZ**



**Aorere College, Auckland, NZ**

## ADDITIONAL PROJECTS

### CANADA

#### BRITISH COLUMBIA

Clarion Hotel, Victoria  
 Coast Harbourside Hotel, Victoria  
 Oak Bay Recreation Center, Victoria  
 Esquimalt City Hall  
 CFB Comox - 20 buildings (large and small)  
 Nelson Hospital  
 Fort St. John Hospital  
 Cowichan Hospital  
 Ladysmith Hospital  
 Chemanis Health Care  
 Cowichan Lodge  
 Cumberland Health Care  
 Slocan Hospital  
 Victoria RCMP  
 Justice Institute, Vancouver  
 Justice Institute, New Westminster  
 The Lodge at Broadmead, Victoria  
 Capilano College  
 Station Tower, Surrey  
 Kootenay Savings Credit Union  
 Fort George Museum, Prince George  
 Whistler Health Care Center  
 Ocean Point Resort, Victoria  
 Gateway Station Tower, Vancouver  
 B.C. Telephone, Vancouver  
 N. Vancouver Marine Research Facility  
 B.C. Hydro, Vancouver  
 727 Figgard  
 900 Howe  
 Abbotsford Agriculture Centre  
 Arrow Lakes Hospital  
 Boundary Lodge  
 Customs House, Victoria  
 Eagle Ridge Hospital  
 Eaton's Centre, Victoria  
 Kaslo Hospital  
 Kelowna Weather  
 Kootenay Lakes Hospital  
 Maple Ridge School  
 Powell River BH  
 Richmond School District  
 Royal Bank, Kamloops  
 Royal Bank, Victoria  
 Sandspit Airport  
 Slocan Hospital  
 Surrey Art Centre  
 Villa Carital  
 CBC Whitehorse  
 Dodd's Furniture, Victoria  
 CRD Water, Victoria  
 Bank of Nova Scotia, Prince George

#### ALBERTA

Claresholme, Alberta  
 Airdrie, Calgary  
 Head-Smashed-In-Buffalo-Jump  
 Calgary Correctional Centre  
 Calgary Courthouse  
 Cardston Care  
 Calgary Young Offenders Centre  
 Edmonton Young Offenders Centre  
 Medicine Hat Provincial Building  
 Northern Alberta Jubilee Auditorium  
 Parkmount, Calgary  
 Provincial Building, Wetaskiwin  
 Redcross, Calgary  
 Southern Alberta Jubilee Auditorium, Calgary Catholic

School Board  
 Canadian Food Inspection Agency  
 Harley Court  
 Inland Cement  
 Lethbridge Government of Canada Building  
 Morgard Investments  
 Park Place Mall, Lethbridge  
 Royal Bank, Edmonton  
 St. Albert Civic Centre

#### MANITOBA

Brandon Federal Building  
 Morden Research Centre, Morden  
 TD Bank

#### ONTARIO

Tesma, Markham  
 Newmarket Town Hall, New Market  
 St. Faustina School, Missisauga  
 St. Teresa School, Missisauga  
 Apartments, Toronto  
 Keaton Center, Missisauga  
 St. Bridged School, Brampton  
 Our Lady of Good Voyage School, Missisauga  
 St. Barbara School, Missisauga  
 Good Shepard School, Brampton  
 Forest Manor, Ottawa  
 Sir James Whitney Campus, Bellville  
 St. Cornelius School, Concorde  
 Ministry of Environment, Etobicoke  
 Liquor Control Board, Toronto  
 Metro West Penitentiary, Toronto  
 Queens University, Ontario  
 North Bay School District, Ontario  
 St. Joseph Catholic School  
 Icom Office Building, Toronto  
 McMurphy Centre, Brampton  
 Perth Falls Hospital  
 St. Mary's Huron Catholic School  
 YMCA, Toronto

#### QUEBEC

The Canadian Space Agency ,Quebec City  
 Aleze-edifice, Quebec  
 Aleze chicoutimi, Quebec  
 Auberg st-antoine, Quebec  
 Biblo levis, Quebec  
 Bio phenol, Quebec  
 Bourdeaux Provincial Detention Center  
 Central-jong, Quebec  
 Centre-analytic, Quebec  
 Delphis marois, Quebec  
 EBC-VUE, Quebec  
 Hospital chandler, Quebec  
 Hospital gaspe, quebec  
 Hydro-orleans, Quebec  
 Hydro Quebec  
 Labo-alma, Quebec  
 Laval City Provincial Courthouse. Quebec  
 Manoir-mont, Quebec  
 Montreal Provincial Courthouse for Youth  
 Motel plante, Quebec  
 MTQ-sorel, Quebec  
 MTQ-chicoutimi, Quebec  
 Obedjiwan-secondary, Quebec  
 Obedjiwan-primary, Quebec  
 Palais-sorel, Quebec  
 Palais-st-joseph di beauce, Quebec



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## ADDITIONAL PROJECTS

Palais-st-joseph di beauce, Quebec  
Palais-chicoutimi, Quebec  
Prison-sorel, Quebec  
Rimouski-prison, Quebec  
SIQ, MTG Gaspé, Quebec  
Sq-st-georges, Quebec  
Sq-tracy, Quebec  
Ecole-3pistoles, Quebec

## NEW BRUNSWICK

Moncton International Airport  
Chateau Moncton  
Algonquin Hotel, St. Andrews  
Miramichi River Lodge, Miramichi  
Prelco Glass Plant, Edmundston  
Amherst High School  
Amherst, Nova Scotia  
Harrington Potato Research Facility,  
Harrington Prince Edward Island

## UNITED STATES OF AMERICA

### OREGON

Cafe Amor (Coffee bean roasting shop)  
Clatskanie Elementary School  
Clatskanie Middle School  
Clatskanie High School  
Edgefield Childrens Center  
Sunset Presbyterian Church  
Verizon Wireless - Delta Park cell site  
Verizon Wireless - Porter District cell site  
Verizon Wireless - Powell cell site  
Verizon Wireless - ShurGuard cell site  
Verizon Wireless - Willamette View cell site  
Childrens' Museum Columbia Pool  
Commerce Building Parking Garage  
Dishman Community Center  
Hillside Community Center  
Montavilla Community Center  
Mt. Scott Community Center  
Peninsula Park Community Center  
Pioneer Courthouse Square  
Southwest Community Center  
St. Johns Community Center  
University Park Community Center

### OHIO

Ohio Adjutant General - (17 Facilities)  
OMS 02 - Stow  
OMS 06 - Cincinnati  
OMS 08 - Brookpark  
OMS 09 - Cleveland  
OMS 11 - Columbus  
OMS 13 - Columbus  
OMS 14 - Kettering  
OMS 15 - Eaton  
OMS 17 - Lima  
OMS 20 - Piqua  
OMS 22 - Walbridge  
OMS 23 - Springfield  
OMS 25 - Mansfield  
OMS 26 - Youngstown

Cleveland Clinic Foundation  
Mellen Radiation Imaging Center Addition  
Grace Church, Middleburg Heights  
Shaker Heights Fire Station, Middleburg Heights  
Olmsted Falls Fire Station, Middleburg Heights  
The Boneyard Beerfarm Restaurant,  
North Royalton  
Graf Tech International, Parma  
Berkshire Condominiums Lakeshore Blvd, Cleveland  
HG Wood Center, Case Western Reserve University,  
Cleveland  
University Of Pittsburgh Benedum Hall, Pennsylvania

## INTERNATIONAL

### NEW ZEALAND

Taiwa College  
Tyco (OEM for rooftop units)  
McDonald's (4 sites)  
Aorere College, Wellington  
Heretunga College, Wellington  
Montueka High School, Nelson  
Naenae College, Wellington  
Nelson College, Nelson  
New Plymouth Girls School, New Plymouth  
Rongotai College, Wellington  
St. Bernard's College, Wellington  
St. Patrick's College, Wellington  
Taita College, Wellington  
Bishop Viard College, Wellington  
Wainuiomata High School, Wellington  
Wellington Girl's School, Wellington  
WELTEC, Wellington  
National Chiang Kai-shek Cultural Centre  
National Theatre & Concert Hall of Taiwan  
IDEE Department Store, Taichung  
Tung Hai University Library, Aichung  
Taiwan Cooperative Bank Main Branch, Taipei  
EVA Airline Cargo, Taoyuan  
Chang Chuen Dry Film Plant, Hsinchu  
Chang Chuen FPC Plant, Hsinchu  
Central University Optronics Lab, Hungli  
Jinmen Hospital, Jinmen  
Gu Hai Missile Launching Base, Hualien

### CHINA

Xian Lu Textile, Xiamen Province  
Hong Zen fiber Shanghai

### SAUDI ARABIA

Harithy Hotel, Jeddah  
Private Palace, Jeddah

### CUBA

Cohiba Hotel  
Marimar Hotel  
Havana Airport

