

Representative Projects



Bank of Bermuda



Newstead Hotel



XL House

International - Bermuda

Bank of Bermuda Harbourfront Facility

This project involves the design of a new 120,000 square foot office building on Front Street. This project also includes the redesign of 120,000 square feet of the Bank's current office space at various other buildings in Hamilton.

Carvill Office Renovation

This project involved the total renovation of 5,000 square feet of the upper level of a building on Front Street to suit new office tenant.

Montpelier Data Centre

This project involved the mechanical systems design for an 1,100 square foot data centre in Waterfront Place, Hamilton. The system was designed with fully redundant air conditioning equipment.

Newstead Hotel

This project consists of the renovation and refurbishment to existing waterfront cottages including a total of 23 suites. It also includes the addition of 80 new suites in a separate building as well as the rebuilding of the waterside pool, a new 50 seat restaurant with full service kitchen, spa, laundry and new sewage treatment facility.

Northrock Building

This project consisted of the mechanical design of a new 60,000 square foot six storey office building on Par-la-Ville Road in Hamilton.

Rosebank Centre, Bank of Butterfield

This project involved the renovation of this 70,000 square foot office building for the Bank of Butterfield.

Samsal Building

TMP are the mechanical engineers for this six storey 55,000 square foot building on Front Street. The facility will be headquarters to Orbis Investment Ltd.

XL House, Hamilton

This project involved full design services for the headquarters for a Bermuda based insurance company including one four storey and one seven storey office building on a common two level underground parking garage.

Representative Projects



Alameda



Bank of Bermuda



British Colonial Hotel



Jolly Beach Hotel, Antigua



Sante Fe Project



XL Building

International - Central America & Caribbean

Alameda, Mexico City, Mexico

Concept and master planning for a 250,000 square metre multi building development includes government offices, residential space, office space, hotels, restaurants theatres and a significant retail component.

Bank of Bermuda Harbourfront Facility

This project involves of the design of a new 120,000 square foot office building on Front Street. This project also includes the redesign of 120,000 square feet of the Bank's current office space at various other buildings in Hamilton.

British Colonial Hotel, Nassau, Bahamas

This project involved the reconstruction of the facility originally built in 1923 to restore its grandeur and benefit from modern mechanical systems.

Chapultepec - Daycare Centre, Mexico City, Mexico

This daycare centre is attached to a seven-storey tower in Mexico City.

Jolly Beach Hotel, Antigua

This project involved the addition of sea water condensing loop and water chillers for suites.

Newstead Hotel, Parish of Paget, Bermuda

This project consists of the renovation and refurbishment to existing waterfront cottages including a total of 23 suites. It also includes the addition of 80 new suites in a separate building as well as the rebuilding of the waterside pool, a new 60 seat restaurant with full service kitchen, spa, laundry and new sewage treatment facility.

Rosebank Centre, Butterfield Bank, Hamilton, Bermuda

This project involved the renovation of this 70,000 square foot office building for the Bank of Butterfield.

Santa Fe Project, Mexico City, Mexico

Sante Fe is one of Mexico City's major central business districts. The project is 307,000 square metres and includes a 362 room hotel, five office buildings, a 7,000 square metre cinema and 293 residential units. It also includes a shopping mall that is the largest in Latin America and third largest in the world.

Torrena, Guadalajara, Mexico

The Torrena is a 336.5 metre high telecommunications and entertainment tower in Mexico. It is the highest tower in Latin America. It features banks, retail, restaurants and space designated for telecommunications and entertainment, and an observation deck.

XL House, Hamilton, Bermuda

This project involved full design services for the headquarters for a Bermuda based insurance company including one four storey and one seven storey office building on a common two level underground parking garage.

Representative Projects

International – China and Asia



Beijing Hotel

Beijing Hotel, Beijing, PRC

This 350 room full service hotel is complete with function rooms, meeting areas, normal kitchen and housekeeping facilities.

Beijing-Toronto International Hospital, Beijing, China

This project involved the concept design for a full service 250-bed, private, greenfield hospital in China. Upon completion, Beijing-Toronto International Hospital was linked to Hamilton’s Sciences Centre and McMaster University Medical School, via satellite communication links.



China Insurance Building

China Insurance Building, Pudong, China

This 60,600 square metre 38 storey office building includes three levels of retail and banking facilities.

Shanghai International Ocean Shipping Centre, Shanghai, China

This project involved the conceptual and detailed design of a 120,000 square metre 50 storey office, residential and retail complex.

Shanghai Pudong Development Bank, Shanghai, China

This 47,500 square metre 36 storey office tower includes a banking hall and three parking levels below grade.

Shanghai Securities, Shanghai, China

This 750,000 square foot high rise twin tower complex utilizes direct fired absorption chillers, ice storage and heat reclaim. The building houses a 40,000 square foot main trading hall for 2,000 traders as well as two secondary trading halls.



Shanghai Securities

Sun Life Asia Pacific Headquarters, Manila, Philippines

This 23,200 square metre office building includes 15 storeys and 9,300 metres of tenant space.

ZhuHai Telecommunication Building, Guangdong Province, China

This is a 25 storey, 41,000 square metre telecommunication equipment facility and office building. The project included conceptual and design development phases on HVAC, building automatic control, plumbing and fire protection systems.



ZhuHai Telecommunication Building

Representative Projects

International - Europe



Ali Sami Yen Stadium

Ali Sami Yen Stadium, Istanbul, Turkey

This stadium is home to the Galatasary football team, in Turkey. It has a seating capacity of 41,000 and was built on the site of the existing stadium. It features a fully retractable roof, and can instantly be turned into a concert arena. The stadium also includes a ten-storey office building, recreation centre, 125 luxury residential suites, restaurants and multi-level car parking.



Canary Wharf

Canary Wharf, DS-7 Central Tower and RT-1 Retail/Railway Terminal - Olympia & York, London, United Kingdom

Our U.K. office helped establish building standards with the local District Surveyor for this unique 50 storey 2,200,000 square foot office and retail development. In addition they oversaw the installation and final commissioning of the base building system as well as several tenant fit-outs.



Citigroup Centre

Citigroup Centre, London, United Kingdom

This is a 42 storey office development. The office building size is 492,120 square feet and the trading floor size is 19,684 square feet. The project was engineered to suit its high technology tenants including redundant power and cooling systems. This was a fast track project, which lasted a total of 40 months in design and construction.



Heathrow Airport

Heathrow Airport, Terminal 5, London, United Kingdom

This \$1 billion 350,000 square metre main terminal building and satellite terminal buildings includes associated train and underground stations and new central plant (in association with Donald Smith, Seymour and Rooley).

Representative Projects

International – Middle East



Burj al-Arab Resort Hotel

The Emirates Project, Dubai, United Arab Emirates

Twin tower 50 storey buildings consisting of office space, 420 hotel rooms, 2 levels of concourse retail and parking structure. Full design services in cooperation with DSSR (London, UK). Office space: 58,000 sq.m.

Beirut Trade Center, Beirut, Lebanon

40 storey office building, concourse conference facility and reconstruction of a heritage 3 level building. Full design services.

Burj al-Arab Resort Hotel, Dubai, United Arab Emirates

World's tallest hotel, 200 suite facility built on a man made island. TMP performed a peer review of the design of this super luxury hotel. 321 meters high.

Atlantis Resort – The Palm, Dubai, United Arab Emirates

The site is approximately 1.0 Km long, occupying 15% of the crescent area. There are currently 96 buildings on the site. The Royal Tower consists of a 2000 room five star resort hotel with adjacent conference facility for 4,000 people, restaurants, entertainment facilities, shopping concourse and spa. The Coral Tower is an 1200 room four-star resort facility, featuring specialty restaurants, pools and other amenities. Adjacent to the hotels is a 24,000 square metre retail and restaurant facility. A monorail train connects the site to the mainland.



Emirates Project



Beirut Trade Centre, Beirut, Lebanon

Representative Projects

International – United States of America



State University College

State University College, Brockport, New York

Design and review of the construction for the replacement of the ice rink refrigeration system. Brockport retrofit included new refrigeration plant, floor slab, snow melting system and desiccant dehumidification.



Coach USA Center

Rangers / Knicks / Liberty Training Center

Construction of a training center for the Rangers, Knicks and Liberty teams. This project includes one ice rink, 3½ basketball courts, associated change rooms and an entrance lobby.

Coach USA Center, Elmira Sports & Entertainment Center, Elmira, New York

Consists of two arenas, the larger event area and the smaller recreational area where public skating occurs.



Fort Myers Sports Center

Fort Myers Sports Center, Florida

Three rink complex including 10,000 seat main stadium. Includes 28 ten-seat private suites.



Applebee's Park

Applebee's Park, Lexington, Kentucky

A classic baseball stadium which seats more than 6,000 people.

Minnesota World Trade Centre, St. Paul, Minnesota

38 storey tower and 400,000 sq.ft. St. Paul Centre Shopping Centre.



Minnesota World Trade Centre