

# MCW Hemisphere Ltd. ATB Place Office

Address (Map): 10020 100 Street, Edmonton, Alberta T5J 0N3 Canada  
 Sector: Commercial Delivery Type: Design-Bid-Build  
 MCW Office: Edmonton Status: Complete  
 Sub Categories: Office Buildings – Spec



Electrical:  
**MCW Hemisphere Ltd.**

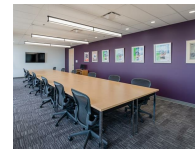


Mechanical:  
**MCW Hemisphere Ltd.**

Architect:  
**ONPA Architects**



Contractor:  
**Petrocom Construction**



## Project Description

MCW Hemisphere Ltd. is a nationally recognized and respected engineering firm which recently moved its Edmonton offices into ATB Place. The MCW Hemisphere lighting design supports a variety of purposes including interior appeal, feature lighting for art and architectural features, worker comfort, and day light harvesting. Working closely with the interior decorators, Manan incorporated lighting design and fixture placement which takes into account the daylight conditions which vary greatly throughout the year. The open office floor area is outfitted with linear direct/indirect lighting throughout. The remainder of the space has been fixtured exclusively with LED lighting allowing special highlighting of key architectural features, providing low operating costs, and is part of the overall day light harvesting strategy utilized as part of MCW's sustainable design philosophy. In addition to the daylight harvesting, lighting controls strategies also utilized include occupancy and vacancy sensors, dimming, lighting time sweeps, LED white tuning technology and DMX controls.

There is also significant infrastructure for data and communication requirements which are required for computer and VOIP phone systems. MCW has very specific requirements as it relates to IT requirements and connectivity with internal/external servers, wireless, VOIP phones and video/audio equipment located in offices, boardrooms, and work spaces.