



# Transformation Via Integration

## Public Sector Projects

**Session Date:** October 31, 2006

**Speaker:** Joseph Passa, Passa Associates Architect

**Time:** 1:30 PM - 3:00 PM

### Supporting Communities in the Development of a Sustainable Built Environment -

Since 2000, the Federation of Canadian Municipalities (FCM) has been supporting sustainable municipal planning and infrastructure projects with grants and low interest loans from the Green Municipal Fund (GMF). A representative of FCM will discuss the support offered to municipal governments and their partners through the GMF, sharing examples of innovative green building projects across Canada. An overview of FCM's new capacity building program will cover plans for assessing municipal needs and developing resources to enable community action on sustainable energy infrastructure, brownfield redevelopment and other sectors relevant to a sustainable built environment.

#### Energy Efficient Elementary School Design and its effect on an Ontario School Board

Early in 2002 Passa Associates Architect approached the Windsor Essex Catholic District School Board (WECDSB) for the approval to provide energy efficient design in a new school project. During the process over the last four years they built major expansions and renovations for Our Lady of Mount Carmel and St. Christopher Catholic Elementary Schools with St. Christopher now being the most energy efficient elementary or secondary school in the Province of Ontario. Both projects were under budget while saving significant energy costs which led the WECDSB to become the first school board in the province to mandate CBIP compliance and green roofs for all of its new buildings. Joseph Passa architect will briefly describe the design process for both projects and explain how the WECDSB has fully embraced energy efficient design and controls for all of their existing and new buildings in their system across Windsor and Essex County in Canada South.

#### **Speaker Bio**

Joseph Passa graduated from the School of Architecture of Auckland University in New Zealand in 1984 following architectural study at Carleton University in Ottawa. He has a previous Architectural Technology Diploma from St. Clair College in Windsor and is a Certified Engineering Technologist from Alberta. He has practiced architecture in various parts of Canada, New Zealand and Australia and well as traveled extensively through South-East Asia and Japan. His work is dedicated to the formulation of sensitive and imaginative buildings that strive for architectural excellence in the exploration of ideas and functional requirements within the economic responsibilities that are demanded of all projects.

