



# National Trade Contractors Coalition of Canada

601 – 280 Albert Street, Ottawa, Ontario K1P 5G8 Tel (613) 232-0492 Fax (613) 235-2793

## Introduction to Commissioning 2009

### When and Where...

#### Please Circle Desired Location

Saskatoon, SK – April 16, 2009  
Vancouver, BC – April 17, 2009  
8:30am – 2:30pm

### Cost...

Course Cost - \$235 + GST/HST

### Payment...

Visa, MC, Amex  
Invoicing for Members Only

### Please Note...

Lunch will be provided

### What Will You Learn?

The **National Trade Contractors Coalition of Canada (NTCCC)** is pleased to offer this exclusive seminar on **Introduction to Commissioning 101**. The scope of this presentation will cover an overview of commissioning, commissioning requirements for LEED Standard, the roles and responsibilities of key persons for projects with regards to commissioning, the commissioning process and its deliverables.

#### Course Topics Include:

- What is Commissioning
- What is a Commissioning Agent
- Why do we Commission
- When does Commissioning start
- Level / Extent of Commissioning
- Commissioning Requirements for LEED Standards
- Benefits of Commissioning
- Responsibilities of Owner/Client, Design Consultant, Project Manager, Commissioning Agent, Contractor, and Property Manager
- The Commissioning Process
- Commissioning Activities: Pre-Design Phase, Design Phase, Construction Phase
- Commissioning Deliverables
- Benefits of Commissioning
- Return on Investment

### Who Are The Presenters?

**Mr. Bill Carson** is presently employed by The Mitchell Partnership in Toronto Ontario, a Mechanical Consulting Engineering Firm with a strong commitment to the commissioning of buildings and their mechanical systems. To this end they have a dedicated commissioning group with Bill as the commissioning coordinator. Bill started in the electrical construction industry working in the field but soon joined management and has spent twenty years in electrical contracting, twenty years in mechanical contracting and the last ten years with Consulting Engineering firms. During these years his focus has been on project management and commissioning with the latter becoming his focus during the past twenty years.

### Registration Information:

Registration Fee (\$235 + GST/HST)

Company Name: \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ Province: \_\_\_\_\_ Postal: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ eMail: \_\_\_\_\_

Attendee 1 + email \_\_\_\_\_ Amount (+ GST): \_\_\_\_\_

Attendee 2 + email \_\_\_\_\_ Less 10% - Amount (+ GST): \_\_\_\_\_

Attendee 3 + email \_\_\_\_\_ Less 10% - Amount (+ GST): \_\_\_\_\_

### Method of Payment:

Invoice Me (Members Only)  Visa  MasterCard  American Express

Card Number: \_\_\_\_\_ Expiration: \_\_\_\_\_

Cardholder Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Please Fax This Registration Form to **613.235.2793**