

# The Power of POSSIBILITY



## The Design, Operation, and Maintenance of Building Systems, Part I

Required in:   CRN 90907 (XRPA 20006)

Thursday - Sunday, October 22-25, 8:30 am – 4:30 pm

Exam: Sunday, Oct 25, 1:00 – 3:00pm

\$1025.00 (Course fee includes all course materials)

### \*Fall 2009 – Registration Opens June 8

Learn to manage the ongoing operation and maintenance of building systems, gaining insight into the many issues that affect building efficiency and cost effectiveness. You will acquire the skills to perform life-cycle costing on building projects, gain the knowledge to assist a design team on construction and renovation projects, and learn to develop sound service contracts and effectively monitor the performance of contractors.

### Major topics covered in this course

- Building design and construction
- Construction materials
- Structural systems
- Heating, ventilating, and air conditioning
- Plumbing systems
- The building envelope
- Building system controls
- Life-cycle costing
- Roofing
- Interior walls, ceilings, and flooring

### You will take away these key concepts and skills

- The ability to maintain building systems efficiently and cost effectively
- A greater familiarity with structural components and building materials
- An understanding of HVAC and plumbing systems
- An overview of how a structure functions

**Winter 2010: Design, Operation & Maintenance of Building Systems Part II Feb 25-28**

### REGISTRATION

**Phone** Call (403) 440-3833 with VISA or MasterCard or toll-free 1-877-287-8001

**Fax** (403) 440-6743

**In Person** Continuing Education Registration Services  
Lincoln Park Campus, Kerby Hall, 4825 Mount Royal Gate S.W.  
(call (403) 440-3833 for current hours)

**Web** Using VISA or MasterCard.

Info: conted.mtroyal.ca. Click on MyMRC

Please make cheque or money order payable to:

Mount Royal College Continuing Education

Please note: Fee in full must accompany registration.

Businesses wishing to enrol employee(s) must provide

a company VISA number, Purchase Order or a letter

on company letterhead requesting an invoice.

Fax (403) 440-6743.

**Withdrawal** To be eligible for a refund, written withdrawal from a course/seminar must be received no later than four working days before the start date (excluding Saturdays, Sundays and Statutory Holidays). Written withdrawal received less than four days is not eligible for a refund. Withdrawals may be submitted by: e-mail: ceregservices@mtroyal.ca; fax: (403) 440-6743; mail or in person: Mount Royal College, Continuing Education Registration Services, 4825 Mount Royal Gate S.W., Calgary AB T3E 6K6. Quote: student ID number, CRN (Course Reference Number), course name, start/end dates, full legal name, date of birth, address, phone number. All withdrawal refunds are subject to an administration fee of 10% of the course/seminar tuition (max. \$50).