



Northern Alberta Chapter



Please join us for a certified ASHRAE Learning Institute technical training program hosted by the ASHRAE Northern Alberta Chapter and presented by ASHRAE expert Stanley Mumma.

Understanding & Designing Dedicated Outdoor Air Systems (DOAS) Presented by Stanley Mumma

Designers, Contractors and Building Owners are starting to understand the many benefits that exist for using 100% Outdoor Air Systems. However many of these systems are suboptimal. The idea is not a new one, but the design philosophy is not understood completely. In order to optimize these systems and benefit from the technology, more technical knowledge is required.

This course will define DOAS and current mutations, discuss the parallel terminal systems available, identify the inherent problems with VAV systems, present DOAS equipment choices with psychrometrics, illustrate the design steps via an example, address DOAS automatic control design and operational issues in a campus building, review the energy savings potential of the top HVAC technologies, review the engineering design score sheet for a DOAS project, address over 20 frequently asked questions and draw conclusions.

Members—\$245

Non Members—\$275

YEA Chapter Members—\$195

Students—\$150

Add October 19 Dinner Meeting Ticket for \$30

October 19, 2011

Edmonton Petroleum Club

11110—108 Street

12:00—1:00 PM Registration and Lunch

1:00—4:00 PM Technical Instruction

Space is limited: rsvp.ashraenac.org

Training includes a technical book to keep