

Date: Wednesday, 09/12/06

Time: 11:30 am Luncheon

Location: Royal Oaks Country Club

Reservation Line: (972) 780-6019
Or online at www.dallas-ashrae.org

SEPTEMBER CHAPTER LUNCHEON



ASHRAE DALLAS CHAPTER

CHANGES IN DATA CENTER COOLING “GREEN IS GOOD”

**Brad Binning,
APC, Inc.**

Our next chapter program will focus on the unique environment of data centers. Data centers are a unique environment with dedicated and specialized power and cooling requirements. Computer rooms have some of the highest power (and heat) density of any commercial environment. The cooling solutions, such as raised floors and computer-room air-conditioners (CRAC), which have done the job for decades, are rapidly becoming obsolete. Energy cost for cooling data centers are increasing dramatically. This presentation briefly covers the evolution to today's situation. Several new technologies are explained, with implications for operation and energy consumption of a data center.

Brad Binning is Manager of the cooling business development team for APC.

His 25 years experience in the HVAC industry began with the Trane Company and include 16 years with two different custom HVAC companies.

Brad received a BSCE from Southern Methodist University in 1980, was Oklahoma City ASHRAE chapter president from 2000-2001, and is a member of ASHRAE Technical Committees TC 9.2 and TC 9.7.

I PDH will be available.

Reservations can also be made
online at Dallas-ASHRAE.org

Luncheon Price is \$20 for reservations or \$25 without.