

**TRACK NAME**

Heating and Cooling High Performance Buildings - ASHRAE

SESSION NAME

Achieving Indoor Air Quality Through Integrated Design Approach

DATE + TIME + ROOM NUMBER

Friday Sept 5th – 11:10am – Room 101A

SESSION DESCRIPTION

This presentation will examine the solutions and strategies to proper indoor air quality in sustainable building design and construction. Sources of containments and pollution will be identified with strategies using current building technologies to properly handle them. A case study of a local high-rise building highlighting the integrated approach to proper indoor air quality with be showcased.

PRESENTER(s)

Robert Sty – SmithGroup, Inc.

PRESENTER BIOGRAPHY(s)

Robert Sty has been in the mechanical engineering field for over 10 years. Sty's experience includes HVAC and mechanical piping systems for commercial, industrial, municipal and hospitality facilities including central plants and thermal storage systems. As the 2006-2007 Central Arizona Chapter ASHRAE President, Sty continues to connect with engineers within the A/E/C industry on the latest innovations and mechanical breakthroughs. He also participates as an active member of the USGBC and remains involved in the American Society of Mechanical Engineers.

CONTINUING EDUCATION CREDIT (CEU)

N/A