

**SWF ASHRAE Chapter MEETING ANNOUNCEMENT**  
**DATE: WEDNESDAY, MAY 14**  
**LOCATION: TOWN CENTER AT PELICAN PRESERVE, MAGNOLIA ROOM**  
**(JUST EAST OF I-75 OFF COLONIAL BOULEVARD)**

**TIME 5:00 – 6:00 BOARD OF GOVERNOR’S MEETING**  
**5:45 – 6:45 SOCIAL HOUR**  
**6:45 – 8:30 DINNER MEETING AND MAIN PROGRAM**

**COST: \$30.00 PER ATTENDEE – RESERVATIONS ARE A MUST**  
Register and Pre-Pay on our chapter website [www.swflashrae.org](http://www.swflashrae.org)  
Or RSVP to Stacey Perkins at Trane: 239-275-9420

**MEMBER PROMOTION NIGHT – INVITE A POTENTIAL NEW MEMBER**

**MAIN PROGRAM – HIGH IMPACT ENVIRONMENTAL ISSUES: APPROACHES TO EFFECTIVE MAINTENANCE OF HVAC SYSTEMS:** ASHRAE Standard S-180, titled “Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems”, establishes minimum HVAC inspection and maintenance requirements that preserve a system’s ability to achieve acceptable thermal comfort, energy efficiency, and indoor air quality in commercial buildings. The purpose of the standard is to enact consistent practices for inspection and maintenance of commercial HVAC systems. When there is no routine inspection and maintenance of systems and system components, the system is typically operating outside its design/optimum performance parameters. The system, therefore, loses the ability to efficiently deliver the thermal comfort and indoor air quality it was designed to provide.

This month’s program reviews ASHRAE, ACCA (Air Conditioning Contractors of America), and NADCA National Air Duct Cleaners Association) standards that focus on restoring the cleanliness and performance of commercial HVAC systems.

**GUEST SPEAKER: Thomas Yacobellis, Sr. Vice President, DUCTZ Inc.**

Thomas Yacobellis is Senior Vice President of DUCTZ Inc, the corporate holding company for DUCTBUSTERS® Inc., an International remediation, restoration and diagnostic firm with 80 locations. He has 30 years experience in the design, installation, and restoration of HVAC systems and 25 years specifically in the HVAC remediation industry. He is responsible for developing the largest independent network of licensed HVAC contractors dedicated to total HVAC system remediation.

Thomas has been continuously engaged in the diagnosis, inspection and restoration of HVAC mechanical systems since 1979. He has been involved in the diagnosis of HVAC related IAQ problems since 1985. He is a 20 year state licensed, HVAC contractor. His experience and industry participation includes:

**DUCTBUSTERS®**

- Founder and President DUCTBUSTERS International (22 years) 1985-2007
- National Project Coordinator for 80 locations
- International offices in Brazil and Thailand

**Indoor Air Quality Association (IAQA)**

- Current Vice President IAQA 2006 - 2007
- President IAQA Past (3 years) 2001 - 2004
- Past Vice President IAQA (3 years) 1998 - 2001
- IAQA Board member (8 years)
- Education Committee and Certification Committee member of the For-Profit association (6 years)

- Profit to Non-Profit conversion task force - primary goal was to create all programs to make a smooth transition including the establishment of the new corporation.
- Accounting task force - primarily focused on identifying all funds for profit / non-profit's conversion and creation of a snapshot of financial position for the board
- IAQA Guideline 01 – Review Committee standing member
- Certification Committee Chairman - (3 years)
- CIE Certification program – Revamped CHH program to the CIE program matching the goals of the new non-profit organization and recreated the CIE certification exam in a secure environment.
- Trainers Licensing Program – Created concept and initially drafted operational foundation for the organization to proceed forward with licensing independent training faculties. Also negotiated all major contracts for the board to establish the program with course providers.
- IAQA Master Trainer CMR CIE 1800 students trained
- Mold Certification program – created entire mold certification program with peer review and creation of a national certification exam.
- Management transition task force – responsible for all activities involving the transition to a new national Management company.
- Master Trainer for IAQA (8 years) 1998-2004

#### **Florida Coalition On Healthy Indoor Environments (FCHIE)**

- Founding Member and Chairman of the FCHIE 2004 - 2006

#### **National Air Duct Cleaners Association (NADCA)**

- NADCA Past Vice President 1993 - 1994
- Air Systems Cleaning Specialist (ASCS) course designer - Responsible for creation of the first and only national ASCS training program and implementation.
- ASCS Certification Program – National Master Trainer 700 students
- Assessment, Cleaning and Restoration 2005 Standard Committee (ACR) – Standing member 10 years
- Drafting Author Original Standard – Standard For Cleaning Non-Porous Ducts 1992-01 NADCA
- Revision Team – International duct cleaning standard ACR2002
- Revision Team – International duct cleaning standard ACR2005
- Primary Author – Introduction to HVAC System Cleaning Services, A Guideline for Commercial Consumers NADCA this is the Gray document that still is the top document NADCA sells
- Original Author – NADCA General Specifications for the Cleaning of Commercial Heating, Ventilating & Air Conditioning Systems NADCA
- Committee member – Understanding Microbial Contamination in HVAC systems NADCA
- Actively participated – in the “Hands-on” EPA residential duct cleaning study in North Carolina
- Created the first National Certification Exam
- Certification Committee “Air Duct Cleaning Specialist” (ASCS) standing member
- NADCA – ACR2004/5 Revision Committee Chairman – this committee was formed to integrate the IICRC S520 information into the NADCA Standard ACR2005
- NADCA – ACR2005 Committee Chairman - NADCA Standard ACR2005

#### **The Institute Of Inspection, Cleaning And Restoration Certification (IICRC)**

- IICRC S520 Standard official liaison for IAQA and NADCA
- IICRC S520 Mold Remediation International Standard Board Member
- IICRC S520 HVAC Sub committee Chairman
- IICRC S520 Edit committee
- IICRC Integration Committee Chair
- HVAC Revision Chair IICRC S500 Standard and Reference Guide for Professional Water Damage Restoration – 2004

#### **Current projects**

##### **NADCA**

- Revised Certification Exam domain master list to accommodate the new ACR2005 and IICRC S520 test questions.
- ASCS Course revision – revised the NADCA ASCS master course for the ACR2005 changes.
- EPA Duct cleaning document revision for NADCA – this project is to update the EPA's document we have already obtained permission from the EPA to update this information.
- NADCA Liaison to the revision committee for the S520 for mold remediation and now the S500 document for water loss.



**Directions:**

From I-75, Exit 136 (Colonial Blvd) East 1.3 miles to Treeline Ave.

Right on Treeline Ave. 0.6 miles to left on Pelican Preserve Blvd.

Through Gatehouse (Tell Attendant you are part of the ASHRAE Meeting at the Magnolia Room)

Take 1<sup>st</sup> right out of the Roundabout onto Veneto Drive

Take 2<sup>nd</sup> right into the Towne Center parking lot

Magnolia Room location is indicated by the Yellow Arrow

Lawrin Ellis Cell: 239-839-9698