

# PYRAMID PRESS

ASHRAE – Memphis Chapter  
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November, 2004

**LUNCH MEETING 11:30 TUESDAY,  
 NOVEMBER 09, 2004, MONTESI  
 CENTER, BUCKMAN HALL,  
 CHRISTIAN BROTHERS UNIVERSITY  
 (Building 5 -see map attached)**

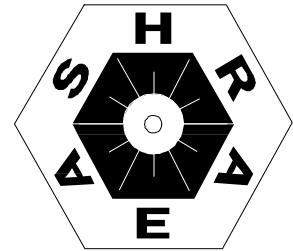
## **SPECIFICATIONS AND APPLICATIONS OF FABRIC DUCT SYSTEMS**

**Tyge Hansen, FabricAir**

Tyge Hansen has been the FabricAir Inc. Regional Sales Manager specializing in Fabric duct since 2002. He has been involved with establishing national B2B network, Product specialist within manufacturing of fabric ducts, Air movement in HVAC, Industrial and refrigeration applications.

Before that point he was employed by Danfoss Industries APAC as Regional Manager of the Singapore/Indonesia Country from 1996 to 2002. He specialized in energy saving within HVAC and industrial process's., VFD Air and Pump controls, Water and industrial processes, Refrigeration and Air-conditioning controls

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|--|--|
| 1. Benefit for the industry in general   | 5. Approvals required,                                   |
| 2. Companies and Technologies to select from,<br>Working principles by CFD<br>Non permeable and Permeable<br>Condensation being an issue<br>Airflow, orifices, slots,<br>Round or D shape<br>Installation mode | 6. Variable Frequency<br>converters and Frabric<br>duct. |
| 3. Applications, where to use<br>Pools, Gyms, Indoor sports.<br>Office<br>Industrial<br>Retail<br>Food processing  | 7. Q/A   |
| 4. Dimensioning and supply principles<br>Engineering guidelines<br>Static Pressure Calculations<br>Throw   |  |



## **Memphis Chapter Contacts**

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## THE PRESIDENT'S CORNER

### President's Column

On the 15<sup>th</sup> and 16<sup>th</sup> of October, three of us from the Memphis Chapter traveled to Nashville for the Region VII Chapters Regional Conference. I went up on Friday for the first caucus and business sessions. Chapter Historian Bill Jason and Membership Promotion Chair Jason Snyder joined me on Saturday morning for the grassroots committee chair training sessions. Bill stayed for the awards luncheon and the afternoon business session. Several awards were presented to the Chapter, and some individual awards, which will be presented at the November meeting, were given to the 2003-2004 officers and committee chairs. For those of you who will not be able to attend the meeting, here is a list of the 2003-2004 awards given at the CRC:

Chapter - PAOE Award with a Special Citation and a Ribbon for Highest Level II TEGA Points  
Chapter - Resource Promotion Full Circle Award  
Chapter - Bronze Ribbon for Resource Promotion  
J.R. Anderson - Regional Award of Merit  
J.R. Anderson - Certificate of Appreciation for service as Region VII RVC-Programs  
Chris Claude - Presidential Award of Excellence Certificate  
Brian Schaffler - Resource Promotion Goal Buster Certificate  
J.R. Anderson - Certificate for Highest TEGA Points in Region VII  
Calvin Williams - ASHRAE golf shirt for maintaining a delinquency rate of less than 10% while Chapter Membership Promotion Chair  
Bill Jason - Chapter Historian Gold Ribbon Award. Bill was at the awards luncheon and already received his certificate, but the gold ribbon goes on the Chapter Awards Banner.

I listed Bill Jason last for a reason. At the CRC, Bill accepted the position of Region VII Regional Historian. We on the Board are all very proud of Bill for accepting this challenge, while also sad to see him leave his Chapter Historian position. Bill has been our Chapter historian since 2001.

## THE CORNER (CONT.)

### Congratulations Bill!

Calvin Williams has agreed to step in and fill the Chapter Historian position for the rest of this Society Year. Calvin has served in a number of Chapter Board positions and has also been a Regional Vice Chair. We are glad to have him back on the Board!

November is Resource Promotion Recognition Month at ASHRAE-Memphis. Last year's donors will be recognized and awards given out for their contributions. You are all encouraged to begin thinking about your donations for this Society fiscal year. Your Chapter Officers traditionally give at least \$100 each in order for the Chapter to get the Full Circle Award. ASHRAE-Memphis gets this award nearly every year. Your Chapter Officers try to "lead from the front" when it comes to Resource Promotion. Please contact Chris Claude (901-345-6000) for information on where to send your check, or you can give it to Chris or me at any meeting.

The Golf Tournament was a great success. Over \$2000 was raised for Resource Promotion. As of this writing, the exact amount has not been determined, but you can expect a full report at the November meeting. I am told that the weather was perfect, the turn-out was excellent, and all present had a great time. Please join me in thanking the Special Events Committee - Rodney Lum, Jimmy Doyle, Brent Wiseman, Jimmy Fleck, and David Branch - for all their hard work on putting the Golf Tournament together. I also want to thank all of you who made the tournament such a success. The Special Events Committee will now be getting to work to bring us the best Holiday Party ever held by the Memphis Chapter. Stay tuned for updates.

Finally, our speaker this month will be Tyge Hansen with FabricAir. He will speak to us on the specification and application of fabric duct systems. I look forward to seeing you all at the meeting on Tuesday, 9 November.  
Jeff



## **FUTURE PROGRAMS**

### **November 09, 2004**

- **11:30 a.m. – 1:00 p.m. Chapter Meeting** – “Fabric Ductwork”
- Location: CBU, Montesi Conference Center

### **December 2004**

- **Christmas Party**

### **January 11, 2005**

- **11:30 a.m. – 1:00 p.m. Chapter Meeting** – Topic TBA.
- Location: Christian Brothers University, East Lounge Thomas Center

### **February 08, 2005**

- **11:30 a.m. – 1:00 p.m. Chapter Meeting** – “Professional License Rules and Regulations” – Barbara Bowling
- Location: CBU, Montesi Conference Center

### **March 08, 2005**

- **11:30 a.m. – 1:00 p.m. Chapter Meeting** – “Fire Damper Design and Application”
- Location: CBU, Montesi Conference Center

### **April 12, 2005**

- **11:30 a.m. – 1:00 p.m. Chapter Meeting** – “Tennessee Energy Loan Program”
- Location: CBU, Montesi Conference Center

### **May 10, 2005**

- **11:30 a.m. – 1:00 p.m. Chapter Meeting** – “Proper Treatment of Outside Air” – Nick DesChamps
- Location: CBU, Montesi Conference Center

## **HISTORIAN**

**Johnson Controls. Inc.**

Johnson Controls has been in business nationally since 1885 when Warren P. Johnson invented the first thermostat. From that day forward many branch offices have been established each with an individual story of creation, growth, struggles, and the ever-present adaptation to market shifts.

Local the Memphis, Johnson Controls, Inc. became an official resident company in 1950. Before that point the Memphis territory was covered out of Kansas City. The records show operating jobs that date back to just after the turn of the century. Guthrie School was installed in 1915 and the Orpheum Theater, which was renamed the Malco Theater sometime before 1976 was installed in 1928. The territory was transferred to the St. Louis office sometime around 1940 and was under the St. Louis office until 1950 when a branch was officially opened in Memphis. The first branch manager was Bob Elbrecht and was located at 60 North Main Street. The location was only for a year when the office relocated to 1369 Madison Avenue until 1953. At that time Bob Elbrecht moved out of the manager role and Ed Smith took the reins from 1953 till 1958. Ed oversaw two more moves, one in 1953 to 211 North Lauderdale and then again in 1954 to 2602 Faxon Avenue. The company grew under Ed's guidance and he eventually moved on in 1958. He brought in Jim Taylor to take on the responsibilities of managing the Memphis territory who stayed for a short while, until 1960. Then Loren Rose stepped in from 1960 till 1962 to continue the establishment of Johnson Controls, Inc. within the Memphis arena and then passed the baton over to Sydney “Syd” Kent. During the beginning there was some frequent transition of management that minimized under Syd's tenure. To this day there has only been three managers including Syd, Allen Martin who is now the Vice President of our Systems Group for the Americas and Jay White who is the current Manager as well the District Manager.

The growth of the organization began within the controls industry mainly focusing on the construction and service sectors. During the early 80's the Memphis office averaged about 1.5 million in construction sales. This grew under Syd's guidance to approximately 3.0 million in the late 80's. At that time there was approximately 25 employees. Today the Memphis office has approximately 90 employees and peaked with a production of 28 million in construction revenue.

This growth has been under leadership that has expanded the Johnson Controls, Inc. breath of offerings from the very first thermostat 119 years ago to complete solutions today that include fire alarm, security, wireless infrastructure, as well as building automation to better serve our customers exceedingly increasing expectations.