

Curriculum Vitae

Phil Maybee

Personal Information

Name: Phillip David Maybee

Date of birth: 10/20/56

Citizenship: USA

Address:

18924 East Industrial Parkway

New Caney, Texas 77357

Phone: 281 429 3664

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Education / Training

Santa Ana City College – Studies in Education; Psychology

Ward Enterprises – Sales training “The Magic Circle”

Specialized training in Architectural Drafting, Millworkers union, Water treatment, Air Filtration

BUHS – Brawley, Ca- Top 5% honors student- State level competition in Athletics, Speech, Academics, Industrial arts

Professional Experience

Partner – The Filter Man ltd – 1992 to present

Duties include:

- Sales to End users

- Development of training programs for proper filter maintenance

- Training Sales Representatives, Service Technicians

- Product Evaluation and Selection

- Overall supervision of company direction

Founder – 2020 Analytical ltd – 1995 to present

Duties include:

- All sales to customers

- IAQ analysis and performance testing

- Remediation plan development and worker safety protocols

- Project development and supervision

- Mold remediation specialist / advisor

- 2005 – State Certified Mold Assessment Instructor

Sales Filter Specialist – Filter Technology Co – 1987 to 1992

Automotive and Fleet sales various dealers – 1984 to 1987

Independent Sales Training and Motivational Seminars – 1983 to 1984

Sales and Branch Mgmt – California and Texas – 1980 to 1983

Professional Memberships

NAFA – National Air Filtration Association

- Past President 2003-2004

Chairman NAFA Certification Committee, Standards Committee, Special
Presidential task force committee
Certified Air Filter Specialist
NAFA Certified Technician

IAQA – Indoor Air Quality Association

Certified Mold Remediator, S520 Rewrite committee

AMIAQ – American Indoor Air Quality Association

ACOE – Association of Chief Operating Engineers

ASHRAE – American Society Heating Refrigerating Air Conditioning Engineers

Consulting to Std180- committee; Std52-2 Committee; Chapter 21 rewrite
Committee – Vice Chair.

GCCA – Gulf Coast Power Association

Papers and Presentations Authored by Phil Maybee

1991 – INDA’s Nonwovens and Filtration Conference – “Intake Air Filtration in Gas Turbine Installations” (paper and presentation)

1994 – HCA Health Care – “Tuberculosis Transmission and Particulate Management are One and the Same”(presentation)

1994 – GCCA – “ Maximize Megawatts by Fine Tuning Intake Air Filters”(presentation)

1998 – Air Media magazine – “ Total System Approach to Gaseous Filtration” (published article)

1999 – Turbine Facts – “Filter Evaluation of an EU9 Minipleat in a Gas Turbine” (paper)

2001 – AHR EXPO – “ NAFA Certification Programs for the Filter Industry”
(presentation)

2001 – Indoor Environment Connections – “ Evaluation of Scientific Protocol on the study of Antimicrobials in Filters” (published article)

2001 - Air Media magazine – “ Review of ASHRAE Study on Antimicrobials”
(published article and presentation)

2001 – Author of the NAFA Position Statement on Bioterrorism – NAFA Website

2002 – AHR EXPO – “ BIOTERRORISM Preparedness in Selection of Air Filtration”

2002 – NADCA Technical seminar – “ Protection from Bioterrorism from Outside Air Intrusion” (paper and presentation)

2002 – IFMA Luncheon presentation (Houston Chapter) – “IAQ; Mold ; Bioterrorism Primer”

2002 – NAFA Annual Convention – “ Responding to the Biological Threat” (paper and presentation)

2003 – NAFA annual convention – “ Review of Euro-vent 4/10 In Situ Testing of Air Filters” (published paper and presentation)

2004 – ASHRAE Phoenix Chapter – Preparing for Biological Threats (presentation)

2004 – ASHRAE/ASHE IAQ 2004 – When is MINIMUM not enough? As applied to air filtration in medical facilities (published paper and presentation)

2004 – Ventilation and Security in Healthcare – ASHRAE hospital Conference

2005 – HAAHE presentation IAQ in Healthcare

2005 – ASHRAE – Libraries, Archives , and Museums – Maintaining the Air Filter Component

2006 – Hines Engineering Conference Phoenix Arizona – Air Filtration is One Key to IAQ Improvement

Consulting Awards

1996 - Clean Air Award for design of filtration upgrade system for St Lukes Episcopal Hospital in the Texas Medical Center

2000 - Clean Air Award for the system enhancement of the air filter and air handler improvement program for First City Tower in Downtown Houston

2001 – Corporate partner award for Remediation of Tropical Storm Allison from St Lukes Episcopal Hospital

2003 – Clean Air Awards for Hines Interests corporate level managers and Crescent Real Estate Greenway Plaza facilities

2004 – Clean Air Award for Memorial Hermann Hospital total system upgrade

2005 – Clean Air Award for Hines Limited Partners 1100 Louisiana, Houston Texas

2006 – Clean Air Award for Cushman & Wakefield – AIG properties, Houston Texas

2008 – Clean Air Awards for America Tower; Crescent Post Oak, Memorial Hermann Sugar Land Hospital; Chase Tower

Continuing Education, Short Courses

1987 – Particle Management, by Air Designers Inc

1989 – Non-Woven Technology in Air Filtration, by Freudenburg Industries

1990 – Particle Capture Dynamics in High Efficiency Filtration, by Dr. Jorg Seivert, Robert Bonanducci

1993 – Conducting an Indoor Air Quality Investigation, by Commercial Environmental Services Inc, Dr. Ken Schraeder – IAQP Certificate

1993 – Prevention of Airborne Nosocomial Tuberculosis, by Texas Dept Health and American Lung Association

1994 – Prevention of Nosocomial Transmission of Tuberculosis, by Dr. Isemann; et al

1995 – Building Air Quality, A Common Sense Approach, by EPA/Houston Trane

1997 – Microbiology 101, by Dr. Jack Keene

1998 – Filtration and Biological Warfare Potential, by William Patrick III -NAFA conference

2000 – Tools for Schools, Guide to IAQ Solutions, EPA and 3DInt'l

2001 – Infection Control and Microbiological Topics, by Southwest Center for Occupational and Environmental Health

2002 – Mold Remediation Short Course, IAQA CMR certificate

2003 – Mold Loss Prevention Course, IAQA

2004 – Biological – Nuclear – Chemical Attack -Is it Possible; Collective Protection Systems

2005 – RIA Consultants – State of Texas Mold Assessment Consulting Course – State Licensed Mold Assessment Instructor

Large Project Experience

1996 – Design and implement HEPA filter upgrades to AHU for critical spaces in SLEH

1998 – Design and supervise installation of air filter house modification Cogen Technologies in Camden, New Jersey
1999 – Design and Implement AHU upgrade plan for TCH
2000 – Design and supply Sithe Energies Boston Cogeneration project with air filtration components. Inspect and trouble shoot construction of housings.
2001 – February – Denton A Cooley Surgical Facility steam leak – IAQ and mold remediation supervision
2001 – Tropical Storm Allison - SLEH Lead person for IAQ restart plan
2001 – Tropical Storm Allison – St Joseph Hospital – AHU remediation plan
2001 – Tropical Storm Allison – Memorial Hermann – AHU clean-up and filtration upgrade and installation services
2002 – Evaluation of outside air intrusion points for Medical center facilities WMD
2001/2002 – Floor renovation and remediation of Memorial Hermann floors (3)
2003 – IAQ advisor to SLEH OR renovation project including duct cleaning, filtration, Infection Control issues, Indoor Air Quality
2003 – TECO – Emergency preparedness consulting, WMD scope
2004 – SLEH ICU renovation IAQ consulting
2004 – Golden Crescent Advisory Council Victoria, Texas– Bio-Terrorism consulting ER rooms and pressurization controls
2006 – St Joseph surgery AHU upgrades to HEPA filtration – two 40,000 cfm units
2006 – Memorial City Hospital – Surgery AHU upgrade to HEPA filtration – 30,000 cfm Weekend turn around
2006 – Design and install replacement inlet filter houses for two frame six Gas Turbines – Geismar Shell Plant in Louisiana \$550,000 project
2007 – Design and implement refurbishment of four frame seven inlet filtration systems for Air Liquide – Bayport facility \$1.2 million project

Residential IAQ and Mold issues

Numerous mold investigations and remediation's performed for residential homeowners. Projects from requiring total demolition of the housing structure to spot remediation of water damaged walls and sub-flooring.

Schools

Victoria College inspections and IAQ improvement plan
New Caney ISD – minor investigations of IAQ concerns
Denton ISD – Construction water intrusion investigation and development of remediation plan
The Kinkaid School – multiple IAQ inspections from mold to gaseous odor intrusions

References

C.E. Ayoub – Director of Facilities Engineering, St Likes Episcopal Hospital
Phone 832 355 4280 – e-mail cayoub@sleh.com
Andrew Kitchens – Senior Manager Engineering Services – Hines Interests
Phone 713 966 2603 – e-mail andrew_kitchens@hines.com
Mike Grant – Assistant Director of Facilities, Memorial Hermann Hospital

Phone 713 704 3421 – mike_grant@mhhs.org
Eugene Werlin – WPW Management, Phone 713 627 2711