

TENNESSEE

MYRON LOWERY
Mayor Pro Tem

September 18, 2009

The Honorable Shea Flinn
Chairman
Personnel, Intergovernmental & Annexation Committee
City Hall - Room 514

Dear Chairman Flinn:

Subject to Council approval, it is my recommendation that:

Robert D. Cash

be appointed to the Memphis & Shelby County Air Pollution Board with a term expiring August 29, 2012.

I have attached biographical information.

Sincerely,

Myron Lowery
Mayor Pro Tem

ML:rb

c: Council Members

ROBERT D. (DAVE) CASH, PE CIVIL ENGINEER

Mr. Cash is a civil engineer retired after 35 years with extensive experience in construction, operations, engineering and contracting with the Memphis District US Army Corps of Engineering. His duties included overall responsibility for all construction, operations and duties in engineering and contracting for all Memphis District Corps facilities/projects located in six states. This included overall management of a large river operation as well as all construction management for the whole District. Presently he works as a Civil/ Environmental Engineer with Pickering, Inc. performing a full array of Environmental activities to include assessments, cleanup, and remediation. He also serves as a senior PM and QC Manager for a Corps IDIQ contract.

Years Experience: 37

Education

Master of Science, Environmental Engineering, University of Memphis, 1972
Bachelor of Science, Civil Engineering, Christian Brothers, 1970

Registrations

Professional Engineer in TN, 1976
Professional Engineer in Ms, 2006
Professional Engineer in Ar 2009

Certifications

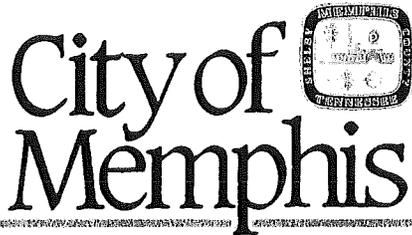
Certified, OSHA 40 Hr. Hazwoper, 29 CFR 1910.120(e)

Affiliations

American Society of Civil Engineers
Society of American Military Engineers

Related Experience:

- ♦ **Chief of Construction Operations Division, US Army Corps of Engineers – Memphis District**
Leader/manager responsible for organization of over 300 employees including engineers, scientist, operators, carpenters, and laborers. Area of operations included parts of six states, including 355 miles of the Mississippi River.
- ♦ **Full assistant to the Chief of Engineering Division, US Army Corps of Engineers – Memphis District**
Supported the chief for overall management/leadership of an organization of over 100 engineers and technicians providing full service engineering to include Civil, Mechanical, Electrical as well as architectural. The organization was responsible for the District to include design and preparation of plans and specifications, hydraulic studies, geotechnical, river engineering, and cost estimating.
- ♦ **Chief Construction Branch, US Army Corps of Engineers – Memphis District**
Responsible for the management of all construction projects in parts of six states. Duties include negotiations of claims and changes and approval and resolution of all BCOE comments for all contracts.
- ♦ **Chief of Contracting Division, US Army Corps of Engineers – Memphis District**
Principal Contracting Officer responsible for all of the procurements for the Memphis District Corps. Warrant was unlimited for any amount of money for contract award.
- **Civil/Environmental Engineer, Pickering, Inc.**
As Senior Environmental Engineer performed Environmental assessments of numerous types of properties to include dry cleaners, former bus lots, commercial warehouses, service stations (current and former). Projects included cleanup, remediation, and design of systems to mitigate or remove contamination. As a Senior PM on a Corps of Engineers IDIQ contract, serves as the single POC and QC Manager for Pickering.



MYRON LOWERY
Mayor Pro Tem

September 18, 2009

The Honorable Shea Flinn
Chairman
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City Hall - Room 514

Dear Chairman Flinn:

Subject to Council approval, it is my recommendation that:

Doris F. Boyd

be reappointed to the Memphis & Shelby County Air Pollution Board with a term expiring August 29, 2013.

I have attached biographical information.

Sincerely,

A handwritten signature in black ink that reads "Myron Lowery". The signature is written in a cursive, flowing style.

Myron Lowery
Mayor Pro Tem

ML:rb

c: Council Members

JK

Doris F. Boyd
213 Viking Drive West
Cordova, TN38018
(901) 947-8454 office or (901) 359-1996 mobile

Education

- Chemical Engineering, BS – Christian Brothers University-- Memphis, TN
- Biology, BS – Lane College-- Jackson, TN

Employment History

September 1, 2008 – Present

Director of Environmental & Safety Affairs -Recently promoted to this position with the Valero Memphis Refinery. Responsible for directing Process Safety Management, Occupational Health and Safety, General Safety, Security, and Environmental Affairs at the Memphis Refinery.

September 2005 – September 2008

Environmental Engineering Manager –Assumed this position when the Refinery was purchased by Valero Energy in 2005. Managed all environmental affairs at the Memphis Refinery. Direct reports included four (4) environmental engineers, one (1) environmental specialist and four (4) environmental technicians. Continued efforts with neighbors and share holders, a member of the Refinery Community Advisory Panel (CAP), directed environmental projects, enhanced relationship with local, state and federal regulators, assured environmental compliance. Secured applicable air and water construction and operating permits as needed.

November 2003 – September 2005

Senior Environmental Supervisor – Promoted to this position with Premcor in November 2003. Responsibilities included supervising a nine member staff to ensure the compliance of the refinery in all areas as well as the three terminals owned by the refinery (in Memphis, West Memphis, and Mississippi). Initiated cross-training of the different areas of environmental for all members of the Environmental Dept. Negotiating and improving relationships with regulators and helping to improve relationship with the community. Initiated training programs for all refinery personnel to ensure improved environmental awareness and responsibility of all refinery personnel.

March 2003 – November 2003

Environmental Engineer II – The Premcor Refining Group Inc.- Memphis Refinery (Premcor purchased the Williams Memphis Refinery in March 2003). Maintained same responsibilities as Senior Environmental Engineer with Williams Refining & Marketing.

June 2001 – March 2003

Senior Environmental Engineer – Williams Refining & Marketing L.L.C., Memphis, TN
Responsibilities are concentrated in the area of air compliance to include annual reporting (Tier II, Annual Emissions Inventory, Refinery MACT, West Memphis Title V Semi-Annual and Annual Certification, FormR), help to secure and review air permit applications and air permits, securing contractors for and overseeing regulated equipment performance testing, tank inspections, investigating exceedances/incidents, and making required written notification to regulating agencies. Also very active with the Williams CAP (Community Advisory Panel) in an effort to improve industry/community relations - attend monthly meetings, help to issue quarterly CAP Newsletter (organize articles, editing/proofreading) and participate in Adopt-A School activities and other community outreach projects.

1999 – June, 2001

Regulatory / Environmental Specialist - Penn Specialty Chemicals, Inc., Memphis, TN

Managed all Environmental requirements and issues; the only person in the department. Responsibilities included ensuring compliance with Air Permits, Water Permits (both POTW with the Memphis Shelby County Health Department and NPDES with Tennessee Department of Environment and Conservation) and Hazardous and Non-Hazardous Waste. Also responsible for training employees per regulations and completing monthly and annual reports; (DMR's, Tier II, Hazardous Waste, Emissions Inventory and Form R) Provide Environmental Leadership on various projects to include development of a more reliable pH system and containment systems for raw material storage tanks and hazardous waste tanks and cost reduction projects; Review and actively participate in environmental incidents onsite; Active in community relationships to include LEPC, DIER (Area Industry and Community Committee) Group, Douglass/Crump/Bungalow Community Block Club, ADOPT-A SCHOOL Program, and the Christmas Angel Tree Give-A-Way.

1996 – 1999

Process Engineer – POLYMEG Production Unit Great Lakes Chemicals, Inc., Memphis, TN

Responsibilities included meeting projected production and quality rates to meet sales and inventory needs/goals; Writing & updating departmental SOPs, optimization of bottlenecks in process, working with Maintenance Department on resolving equipment issues and upgrades; Supervision and training of staff operators.

1988 – 1996

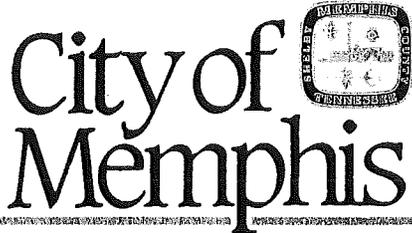
Research Engineer – Pilot Plant - QO Chemicals, Inc., Memphis, TN

Responsibilities included scaling up bench scale procedures to pilot scale, write SOPs and optimize at pilot scale, then scale up to production; Assisted in the implementation and development of Fine Chemicals Plant and continued to work with plant as needed on optimizations and with the start-up of new products; Conducted Environmental, Health and Safety Assessment with EHS Department of all new raw materials / chemicals to be handled at Pilot Plant; Conducted research for improved throughput for POLYMEG production unit and helped optimize entire flow process.

Prior to completing Engineering degree, worked as Senior Chemist in the Quality Control Laboratory at Quaker Oats Chemical Company and served as Interim Lab Supervisor during the illness of the supervisor for Great Lakes Chemical Corporation, both located at 3324 Chelsea Avenue, Memphis, TN.

Activities / Organizations

- Member of Alpha Kappa Alpha Sorority
- Editor of *The Missionary Messenger*, the official publication of the Women's Missionary Council of the Christian Methodist Episcopal Church with circulation throughout the United States, Africa and Haiti from 1999 to 2007
- Member of the Executive Committee of the Tennessee Chapter of the American Association of Blacks in Energy (ABBE)
- Lane College Alumni Association – National and Memphis Chapter



MYRON LOWERY
Mayor Pro Tem

September 18, 2009

The Honorable Shea Flinn
Chairman
Personnel, Intergovernmental & Annexation Committee
City Hall - Room 514

Dear Chairman Flinn:

Subject to Council approval, it is my recommendation that:

Karl Pensak

be reappointed to the Memphis & Shelby County Air Pollution Board with a term expiring August 29, 2013.

I have attached biographical information.

Sincerely,

A handwritten signature in black ink that reads "Myron Lowery". The signature is written in a cursive, flowing style.

Myron Lowery
Mayor Pro Tem

ML:rb

c: Council Members

Air Pollution Control
Board/Commission

Division of County Government

NAME: Dr. Karl Pensak DATE OF BIRTH: 11/02/56
BUSINESS ADDRESS: 1270 N. Graham, Memphis ZIP: 38122
BUSINESS PHONE #: 416-6660 BUSINESS/PROFESSION Teacher
EDUCATION: B.S., M.S., Ed.D. University of Memphis
NAME OF SPOUSE: Patty Pensak # OF CHILDREN: _____
HOME ADDRESS: 3412 Vernon Dr., Bartlett ZIP: 38135
HOME PHONE #: 984-9963 SHELBY COUNTY RESIDENT FOR 40 YRS.

List any affiliation or ownership interest you have in any business, corporation, or partnership, and if such business contracts with or sells products or services to Shelby County Government

NA

List members of family, where they are employed, and whether or not their employer contracts with or sells products or services to Shelby County Government.

Patty Pensak, Brophy-Heineke + Associates Inc.
method consultants

MJP

Signature

4/4/06

Date

(For Office Use Only)

Attendance Record, If Applicable

OF MEETINGS

ATTENDED

ABSENT

DISPOSITION:

APPROVAL

RESOLUTION

ITEM # _____

Karl J. Pensak, Ed. D.
3412 Venson Drive
Bartlett, Tennessee 38135
(901) 384-9963 (Home)
(901) 277-2805 (Cell)
kpensak@midsouth.rr.com

Education

Graduate
May 1997

Doctor of Education
Instruction and Curriculum Leadership
University of Memphis

Graduate
August 1986

Masters of Science
Foundations of Education, with
Concentrations in Research Methods
and Statistics
Memphis State University

Graduate
May 1983

Bachelor of Education
Secondary Education: Major in Biology
Memphis State University

Graduate
June 1974

High School Diploma
Saint Francis Seminary (Cincinnati, Ohio)

Work Experience

Kingsbury High School
August 1990-Present

Instructor
Computer Integrated Manufacturing I-III
SACS Chairman, Science Department
Chairman, Facilitator for Local Site Based
Management Council, High Schools That
Works Evaluation Chairman, A.P. Biology,
Biology, Ecology, Chemistry, Mass-Media,
Computer Programming I and II, Physics
Highly Qualified Teaching Status (Biology
and Physics: No Child Left Behind)
Soccer-Volleyball-Tennis-Track Coach

Christian Brothers University
June 2000-August 2001

Adjunct Professor
Graduate Level
Educational Research, Contemporary Math
Methods for Secondary Education,
Contemporary Science Methods for
Secondary Education

University of Memphis
August 1997-2000

Adjunct Professor
Graduate and Undergraduate Level
Teaching/Schools in an Urban Setting
Foundations of American Education

Memphis City Schools
January 1997-2000

Textbook Selection Committee
A.P. Biology and Technology

University of Tennessee, Memphis
Summer 1996-Summer 1997

Demonstration Teacher
Core Instructional Teacher for
Summer Science Enrichment Program

**Tennessee State Department of
Education-Office of Conservation**
November 1994-February 1995

Solid Waste Task Force
Responsible for drafting and reviewing
state wide Solid Waste Curriculum
Framework

Memphis City Schools
March 1994

**New Vision High School Committee
Member**
Responsible for the creation of the Memphis
City Schools' vision and goal statements for
the Tennessee Two-Track Curriculum, and
developing Staff Development Action Plans
for Integrated Curriculum, Professional
Development, and Active Learning

Rhodes College
June 1993

Bio-Chemistry Instructor
Team teacher for Howard Hughes Medical
Institute Summer Science Program

Shelby County Health Department
March 1991

Instructional Designer
Responsible for self paced instructional
program to train new employees to operate
a CO monitor

Memphis City Schools
June 1990-November 1990

Curriculum Reviewer
Responsible for the review and revision of

the Chemistry and Physical Science
Curriculum Guides

Humes Deregulated Junior High
August 1989-June 1990

Science Teacher
Physical Science Teacher and
Administrative Computer Manager
responsible for the implementation and
operation of OSIRIS software

Memphis State University
Summer 1989

Graduate Assistant
Responsible for the scheduling of classes
and classrooms for the Department of
Education for the 1990 School year

**Tennessee State Department
of Education-Office of Computer
Education**
August 1984-June 1986

Computer Software Evaluator
Evaluation of administrative and
instructional computer software

Memphis State University
June 1983-June 1985

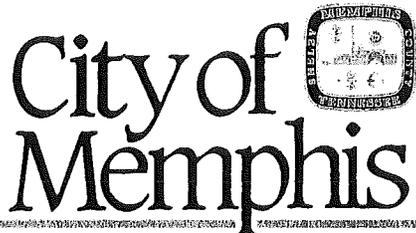
Graduate Assistant
Administrative assistant to the Dean of the
College of Education and research assistant
for the Bureau of Education Research and
Services

Tennessee Certifications
as of March 2000

Career Level II Teacher
Physics, Chemistry, Biology, Personal
Computing, Computer Productivity
Applications, BASIC Programming I and II,
Interactive Multimedia Design, Adventure
in Computing, Pascal programming,
FORTRAN programming, C++
programming, Computer Technology,
Diversified Technology I and II, Computer
Integrated Manufacturing

Personal Data

Born: November 2, 1956
Marital Status: Married with two children
Health: Excellent
Interests: The Environment, Computers
and coaching youth sports



MYRON LOWERY
Mayor Pro Tem

September 18, 2009

The Honorable Shea Flinn
Chairman
Personnel, Intergovernmental & Annexation Committee
City Hall - Room 514

Dear Chairman Flinn:

Subject to Council approval, it is my recommendation that:

Dr. Jose C. Yataco

be appointed to the Memphis & Shelby County Air Pollution Board with a term expiring August 29, 2012.

I have attached biographical information.

Sincerely,

A handwritten signature in black ink that reads "Myron Lowery". The signature is written in a cursive, flowing style.

Myron Lowery
Mayor Pro Tem

ML:rb

c: Council Members

CURRICULUM VITAE

Jose C. Yataco, MD

PERSONAL INFORMATION

Date of Birth: 09/05/1973
Place of Birth: Lima, Peru.
Home Address and Telephone: 1216 Misty Isle Drive
Memphis, TN 38103
Home: (901)-5219330
Professional Address and Telephone: University of Tennessee Health Science Center
Pulmonary, Critical Care and Sleep Medicine
956 Court Av, Room H314
Memphis, TN 38163
Office: (901)-4485757
Cell: (901)-359-3124

E-mail: jyataco@utmem.edu, joseyataco@hotmail.com

EDUCATION

- Medical School: Universidad Peruana Cayetano Heredia
Lima, Peru.
04/90-04/98
Graduation date: 04/98
- Residency: Henry Ford Hospital
Detroit, Michigan
Internal Medicine
06/99-06/02
- Fellowship: Cleveland Clinic Foundation
Cleveland, Ohio
Pulmonary, Critical Care Medicine and Sleep Medicine
07/02-06/05

PREVIOUS AND CURRENT PROFESSIONAL POSITIONS

- House Officer in the ER Department at "San Jose Clinic" (Lima, Peru). From 05/98 to 06/99.
- Primary Care Provider. Surco Medical Center. Rural service in Surco (Lima, Peru). From 07/98 to 06/99.
- Resident doctor in Internal Medicine at Henry Ford Hospital (Detroit, Michigan). From 07/99 to 06/02.
- Fellow doctor in Pulmonary, Critical Care Medicine and Sleep Medicine (Cleveland, Ohio). From 07/02 to 06/05.

ADMINISTRATIVE AND COMMITTEE RESPONSIBILITIES

- Assistant professor at the University of Tennessee Health Science Center.
- Assistant MICU director at the Regional Medical Center "the MED", Memphis, TN.

TEACHING

- Assistant program director PCCM fellowship at the University of Tennessee Health Science Center, Memphis, TN.

PROFESSIONAL AND SOCIETY MEMBERSHIPS

- Society of Critical Care Medicine
- American Medical Association
- American Thoracic Society
- American College of Chest Physicians

BOARD CERTIFICATIONS

- Board Certified in Internal Medicine (November 2002)
- Board Certified in Pulmonary Medicine (November 2004)
- Board Certified in Sleep Medicine (September 2005)
- Board Certified in Critical Care Medicine (November 2005)

MEDICAL LICENSURE

- Peruvian medical license
- Florida medical license
- Tennessee medical license

PRESENTATIONS

ORAL PRESENTATIONS

- MD Thesis: Cardiopathy and Pregnancy: descriptive study at Cayetano Heredia National Hospital. March 1998.

POSTER PRESENTATIONS

- Noncirrhotic Portal Hypertension in the Adult due to Primary Portal Vein Thrombosis.
Yataco J, Anderson D.
Poster presented at the 46th ACP-ASIM 2000 Michigan Chapter. Traverse City, Michigan.
- Right Atrial Thrombus without Evidence of Pulmonary Embolism: A Therapeutic Dilemma.
Yataco J, Anderson D.
Poster Finalist/Associates Clinical Vignette Competition. Annual Session ACP-ASIM 2001.
Atlanta, Georgia.
- Propionibacterium Acnes Bacteremia with Splenic Abscess: Case Report and Literature Review.
Yataco J, Brar I.
Poster presented at the 46th ACP-ASIM 2000 Michigan Chapter. Traverse City, Michigan.
- A Retrospective Review of Microbiology of Empyemas in a Tertiary Care Hospital.
Yataco J, Eyzaguirre A, Sharma G, DiGiovani B.
Abstract presented at the Resident and Research Forum HFH 2001. Detroit, Michigan.
- Ciprofloxacin induced Tendon Rupture: Case Report and Review of the Literature.
Yataco J, Atallah N, Anderson D.
Poster presented at the 47th ACP-ASIM 2001 Michigan Chapter. Traverse City, Michigan.
- Post-Transfusion Purpura: One Unusual Case and Review of the Literature.
Yataco J, Canoso E.
Poster presented at the 47th ACP-ASIM 2001 Michigan Chapter. Traverse City, Michigan.

PUBLICATIONS

JOURNAL ARTICLES

- Pulmonary Venous Thrombosis and Infarction Complicating Pulmonary Venous Stenosis Following Radiofrequency Ablation.
Yataco J, Stoller JK.
Respir Care. 2004 Dec; 49(12):1525-7.
- Restless Legs Syndrome: Keys to Recognition and Treatment.
Avecillas J, Golish J, Yataco J.
Cleve Clin J Med. 2005 Sep; 72(9):769-70, 773-4, 776.
- Pleural Effusions: Evaluation and Management.
Yataco J, Dweik R.
Cleve Clin J Med. 2005 Oct; 72(10):854-872.
- Restless Legs Syndrome in Lung Transplant Recipients.
Omar A Minaï, Joseph Golish, Jose Yataco.
J Heart Lung Transplant. 2007 Jan; 26(1):24-9.

BOOK CHAPTERS

- Upper Airway Obstruction.
Yataco J, Atul Mehta.
The ACP Manual of Critical Care Medicine. April 2008. Editors: Suhail Raof, Liziamma George.
- Relapsing Polychondritis.
Yataco J, Atul Mehta.
Encyclopedia of Respiratory Medicine. Editors: Laurent G and Shapiro S. Elsevier.
www.sciencedirect.com
- Infection in the ICU- A rational approach: Ventilator Associated Pneumonia and Catheter Related Infections.
Yataco J, Arroliga A.
PCCU online volume 20, ACCP website.

ABSTRACTS

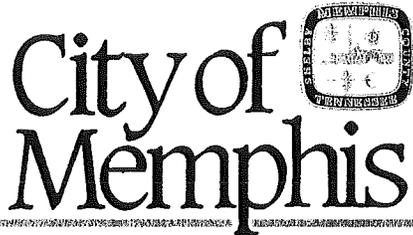
- Predictors of Outcome in Patients with Culture Positive Empyemas. Yataco J, Sharma G, Eyzaguirre A, DiGiovani B. American Journal of Respiratory and Critical Care Medicine - ATS 2001. San Francisco, California.
- Asthma and Drug Abuse. Villanueva M, Yataco J, DiGiovani B. American Journal of Respiratory and Critical Care Medicine - ATS 2002. Atlanta, Georgia.
- Duration of Respiratory Events in Obstructive Sleep Apnea and Hypertension. Mughal M, Yataco J, Aboussouan L. American Journal of Respiratory and Critical Care Medicine – ATS 2005. San Diego, California.
- Restless Legs Syndrome in Lung Transplant Recipients. Yataco J, Golish J, Budev M. American College of Chest Physicians 2005. Montreal, Canada.
- Metabolic Syndrome Predictors in patients undergoing overnight PSG. ATS San Francisco, 2007. J Avelillas, MD, D-ABSM; K. Koirala, MD; AX Freire, MD, MPH, D-ABSM; W Nasser, MD; J. Yataco, MD, D-ABSM.

LETTER TO THE EDITOR

- Hypoglycemia risk: A cause for concern in the intensive care unit hyperglycemia control debate. Amado X. Freire, MD, MPH, Jaime F. Avelillas, MD, José C. Yataco, MD, Division of Pulmonary, Critical Care, and Sleep Medicine, UTHSC. Crit Care Med 2007 Vol. 35, No4.
- ICU and 1 year prognosis data-is-in for ischemic stroke victims. Freire AX, Yataco, JC. Crit Care Med 2009; 38:xx-xx
- Sickest patient first. Yataco JC, Freire AX. Sickest patient first. Chest 2009;136: xx-xx.

LANGUAGES

- Fluent in English and Spanish.



MYRON LOWERY
Mayor Pro Tem

September 18, 2009

The Honorable Shea Flinn
Chairman
Personnel, Intergovernmental & Annexation Committee
City Hall - Room 514

Dear Chairman Flinn:

Subject to Council approval, it is my recommendation that:

Douglas B. Dugard Jr.

be appointed to the Memphis & Shelby County Air Pollution Board with a term expiring August 29, 2012.

I have attached biographical information.

Sincerely,

A handwritten signature in black ink that reads "Myron Lowery". The signature is written in a cursive, flowing style.

Myron Lowery
Mayor Pro Tem

ML:rb

c: Council Members

ccygn

Douglas B. Dugard Jr., CHMM

3050 Cross Country Drive
Germantown, TN 38138

Home Phone (901) 753-4897
Work Phone (901) 729-5528

PROFILE

Self motivated professional with 20+ years of experience (3.5 years as an EPA Regulator) in the EHS industry having specialized knowledge and experience in developing, auditing, and implementing EHS programs within a team environment.

PROFESSIONAL EXPERIENCE

December 2008 to Present

**Smith & Nephew, Inc.
Memphis, Tennessee**

Environmental Manager: Job duties under this position include constant compliance with EPA regulatory standards for an orthopedic implant manufacture with over 2,000 employees in five locations in the Memphis Area. Compliance areas include but are not limited to Air Emissions, Stormwater, Process Water Discharge, RCRA/Hazardous Waste, SPCC, Indoor Air Quality, Asbestos, Mold, HSE Training, and facility recycling and reuse program.

March 2001 to Present

**Pickering Environmental Consultants, Inc.
Memphis, Tennessee**

Senior Project Manager: Responsible for the daily management and operation of the following EHS consulting programs at PECL: Air Pollution, Stormwater, RCRA, Asbestos, Lead, Mold, Health & Safety, Industrial Hygiene Services, Training, and Miscellaneous Environmental Auditing/Sampling. Management experience includes interfacing with clients and quality control of deliverable products as well as daily management and scheduling of EHS staff. Marketing and accounting functions are also a required job duty.

Specific project experience includes: Title V Air Permitting, hazardous waste management, Phase I and II ESAs, worker exposure monitoring, NPDES monitoring, SPCC Plans, comprehensive EHS Audits, asbestos/lead/mold inspection, assessment, remediation design and construction management, custom training program development/course instruction, EHS program development and implementation.

December 1997 to March 2001

**Memphis-Shelby County Health Department
Memphis, Tennessee**

Engineer - Air/Pollution Control Section; Major Sources Branch: Responsibilities included the inspection and monitoring of major industrial air pollution sources for compliance with Local, State, and Federal Environmental Protection Agency (EPA) regulations. This action involved direct interface with both public and private sector employees in the development of air emission operating permits as well as enforcement activity when necessary. These permits were/are being used by industry to demonstrate compliance with Local, State and Federal air pollution regulations. Coordination and approval with other state and federal regulators is required in the development of the air emission operating permits.

May 1987 to December 1997

**Pickering Environmental Consultants, Inc. (PECL)
Memphis, Tennessee**

Project Manager-Health and Safety Administrator. Planned and directed EHS activities in commercial and industrial settings to evaluate and control environmental hazards by performing the following duties:

Conducted facility surveys and testing to determine the safe limits of exposure to substances or conditions. These included temperature, noise, dust, fumes, vapors, mists, gases, solvents, and radiation. Recommended/implemented control measures to limit exposure to hazardous materials and/or conditions.

Managed environmental impact studies and remediation activities related to soil and groundwater contamination. Projects included surface and sub-surface soil and groundwater testing, NPDES/Stormwater studies, underground storage tank testing and removal, process water studies, hazardous/special waste disposal, HAZMAT response, etc.

Provided technical guidance to upper management, government agencies, and civic groups regarding EHS related issues such as drinking water, air pollution and correct use of personal protective equipment (PPE).

Planned and directed in-house safety and health activities to control environmental hazards by training employees on Company SOPs and the proper use of PPE. Developed and monitored all aspects of PECO's Corporate Health and Safety Program. Organized and conducted training programs in environmental health practices for schools and other groups.

EDUCATION

University of Memphis

1996 - Bachelor of Professional Studies (BPS) *Occupational Safety and Health*

CERTIFICATIONS

Certified Hazardous Materials Manager (11576)

Hazardous Materials/Waste Training, 40 Hour HAZWOPER - University of Tennessee

Hazardous Materials and Site Investigations - 8 Hour Supervisor Training

US Department of Labor Certified Trainer

EPA Certified Smoke Reader (Method 9)

NIOSH Course 550 - Industrial Hygiene Measurements

NIOSH Course 582 - Univ. of Alabama: Sampling and Evaluating Airborne Asbestos Dust

AHERA Certification for Project Management & Supervision of Asbestos Abatement Projects

AHERA Certification for Inspector/Management Planner, Sect. 206, TSCA

AHERA Certification for Asbestos Project Designer

The Identification and Quantification of Asbestos Scanning Electron Microscopy

DOT HM-126 and HM-181 - Identifying, Labeling, and Transporting of Hazardous Materials

Confined Space Entry per 29 CFR 1910.146

EPA Lead-Based Paint Project Designer

EPA Lead-Based Paint Contractor/Supervisor

EPA Lead Based-Paint Inspector

EPA Lead-Based Paint Risk Assessor

Certified Microbial Consultant (CMC)

Certified Mold Remediator (CMR)

Certified Microbial Remediation Supervisor (CMRS)

COMPUTER EXPERIENCE

MS Word

MS Excel

MS PowerPoint

PAST/PRESENT PROFESSIONAL ASSOCIATIONS

Germantown Environmental Commission – Hazardous Waste Chairman

Mid-South Chapter of the Academy of Certified Hazardous Material Managers

Ridgeway Baptist Church – Facility Team Leader – Vice Chairman of the Deacons

American Conference of Governmental Industrial Hygienists

American Indoor Air Quality Association

Tennessee Association of Business Environmental Air Committee

SECURITY CLEARANCE LEVEL

Previously functioned as Corporate Facility Security Officer with a Defense Security Service security clearance level of "Confidential".

**MEMPHIS AND SHELBY COUNTY
AIR POLLUTION CONTROL BOARD
9 MEMBER BOARD
NO OATH OF OFFICE REQUIRED
4 YEAR TERM**

Member	Address	Positions	Term Expires
City			City
Boyd, Doris F/B <i>(New Appointment)</i> <i>Replaces</i> <i>Joel Barnes</i>	213 Viking Drive West Cordova, TN 38018 Cell: 901.359.1996 Bus: 901.947.8454	INDUSTRY REPRESENTATIVE	AUGUST 29, 2013
Dr. Helen Broughton F/B	195 Southhill Memphis, TN 38019 Res: 901-396-2639 Bus: 901-333-5360 broughtonhr@aol.com	CITIZEN MEMBER	AUGUST 29, 2010
Dugard, Douglas B. Jr. <i>(Replacing Coop, Phil G.)</i> M/W	3050 Cross County Drive T Memphis, TN 38138 Res: 901-3753-4897 Wk: 901-729-5528	CITIZEN MEMBER	AUGUST 29, 2012
Yataco, Jose C., Dr. <i>(Replacing Freire, Amado X, MD)</i> M/W	1216 Misty Isle Drive Memphis, TN 38103 Res: 901-521-9330 Wk: 901-448-5757 joseyataco@hotmail.com	PHYSICIAN	AUGUST 29, 2012
Harvell, George R. M/W	Business Address: Memphis Environmental Center 2603 E. Corporate Center Dr. Memphis, TN 38132 901-345-1788 901-398-4719 Gharvell@velsicol.com Gharvell@midsouth.rr.com	MUNICIPALITIES (SUBURBAN) CITIZEN MEMBER	NOVEMBER 18, 2011
Lenschau, James <i>(Reappointment)</i>	65 LaVerne Lane Memphis, TN 38117 901-374-9693 jlenschau@martintate.com	ENVIRONMENTAL ATTORNEY	AUGUST 29, 2010
Pensak, Karl	3412 Venson Drive Bartlett, TN 38135 Res: 901-384-4463 Bus: 901-416-6060	ACADEMIA MEMBER	AUGUST 29, 2013
Cash, Robert <i>(Replacing Tsangarakis, Carol</i> F/W	UNAVAILABLE	PROFESSIONAL ENGINEER	AUGUST 29, 2012

Ware, Mary <i>(New Appointment)</i> <i>Replaces Felicia Reeves</i>	2110 Hickory Crest Dr. Memphis, TN 38119 Res: 901.756.5826 Cell: 901.496.4194	CITIZEN MEMBER	AUGUST 29, 2012
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*The Board shall consist of the following: **One professional engineer** knowledgeable in the field of air pollution control, **one physician** licensed to practice in Tennessee, **one attorney** licensed to practice law in Tennessee, **one member of academia**, a **representative of industry at large**, and such other citizen members as may be appointed, except that industry may have no more than two representatives.*

One member of the Board is to be appointed by the Executive Committee of the Memphis Area Association of Governments.