

City of Memphis



TENNESSEE

A C WHARTON, JR.
MAYOR

May 26, 2011

The Honorable Harold Collins, Chairman
Personnel, Intergovernmental & Annexation Committee
City Hall - Room 514
Memphis, TN 38103

Dear Chairman Collins:

Subject to Council approval, it is my recommendation that:

Fred Collier

be appointed to the Memphis and Shelby County Joint Board of Appeals with a term
expiring May 2, 2012.

I have attached biographical information.

Sincerely,

A C Wharton
Mayor

ACW/lar

c: Council Members



City of Memphis

BIOGRAPHICAL INFORMATION APPOINTMENT TO BOARD/COMMISSION

Joint Board of Appeals

BOARD/COMMISSION

Name: Fred L. Collier, P.E. Race W M F

E-Mail Address: fredcollier@bellsouth.net Fax: (901) 388-3785

Profession/Employer: Retired

N/A

Business Address: _____ Zip: _____ Phone: _____

Education: BS Chemical Engineering; MS Engineering

Name of Spouse: Jackie Number of Children: 2

Home Address: 4633 Old Hickory Trail Phone: (901) 848-5941

City: Arlington State: TN Zip: 38002

I certify that I am a resident of the City of Memphis (Unincorporated areas and surrounding counties are not considered). Yes or No If yes, how long? _____

Professional Organization/Associations:

Professional Engineer registered in Tennessee, Mississippi and Arkansas

Other Organizations/Association:

AARP

Other Interests:

- Licensed Biological Waste Water Treatment Operator
- Licensed Waste Water Collection Operator
- Church work
- Water treatment systems
- Design, operation and maintenance of industrial processes

Signature _____ Date _____

FRED L. COLLIER, JR., P.E.

4633 Old Hickory Trail
Arlington, TN 38002
Phone: (901) 388-3785
jackie3c@bellsouth.net

SUMMARY OF QUALIFICATIONS

A Professional Engineer with a Mechanical Engineering masters degree and a BS in Chemical Engineering along with over 20 years of extensive experience in the Petroleum industry. A proven leader with a solid background in equipment maintenance, operations, and project management. Demonstrated knowledge and talent to successfully work with state and federal regulatory agencies, labor unions and outside contractors. Results oriented with achievements in the following areas:

- Capital Projects
- Negotiating
- Budgetary Responsibilities
- Employee Safety
- Preventative Maintenance
- Leadership

PROFESSIONAL EXPERIENCE

UTILITY SOLUTIONS LLC, Memphis, TN

2003-2010

Senior Engineer

Worked many various projects including:

- Technical Project Manager for \$237MM modernization project for Valero Refinery
- Design Engineer for grinder pump sewage collection system for Cotton Creek Subdivision in Shelby County.
- Project Manager for 10 mile TEPPCO 12" petroleum products pipeline from West Memphis to Valero Refinery, and the Lion Oil and EXXON Fuels Terminals.

WILLIAMS REFINING & MARKTING, L.L.C., Memphis, TN

1980 – 2003

Manager-Refinery Engineering (1996-2003)

Responsible for capital projects and major expense projects as well as reliability and mechanical integrity programs. Negotiated all contracts and maintained database.

- Total capital expenditures run \$15 Million - \$175 Million each year.
- Managed staff of 4 in-house engineers, 3 contract engineers, 3 inspectors, 1 contract administrator, 4 administrative assistants and cost controllers, and 9-contract piping and instrument designers.

Manager-Maintenance and Engineering (1994-1996)

Full responsibility for the maintenance activities, major expense and capital expense programs for the refinery. My responsibilities also included operation of the warehouse, inventory control, and preparation of the annual refinery expense and capital budgets.

- Managed refinery wide turnaround/shutdown in which we accomplished a \$15 Million maintenance project and completed \$25 Million in capital improvements.
- Managed 48 OCAW hourly employees and 12 salaried staff including supervisors, planners and clerks. Annual budget was \$14 Million.

Manager-Operations and Maintenance (1992-1994)

- Directed operations and maintenance functions of the refinery.
- Increased production from 85,000 B/D to 95,000 B/D through operations excellence programs.
- Managed 135 OCAW hourly operations and maintenance employees and 35 salaried employees with operating budget of \$60 Million.

Operations Manager (1989-1992)

- Directed operations of an 85,000 B/D fully integrated refinery with annual operating budget, exclusive of crude oil, of \$48 Million.

Maintenance Superintendent (1984-1989)

- Instrumental in computerizing the maintenance planning and scheduling systems, which included warehouse inventory control and purchasing.
- Reorganized from area maintenance concept to central craft system.
- Annual budget \$12 Million.

Mechanical Services Superintendent (1983-1984)

Senior Refinery Engineer (1980-1982)

ACCABOND, INC., Olive Branch, MS 1979 – 1980
Vice President – Operations

HUMKO SHEFFIELD CHEMICAL CO., Memphis, TN 1971 – 1979
(Operation of Kraft, Inc.)
Manager of Process Engineering

WHITTAKER TEXTILE SERVICE CENTER, Memphis, TN 1970 – 1971
Plant Engineer

CHAPMAN CHEMICAL COMPANY, Memphis, TN 1966 - 1970
Senior Project Engineer

CELANESE FIBERS COMPANY, Narrows, VA 1965 – 1966
Process Engineer

EDUCATION

Professional Engineer, States of Arkansas, Mississippi and Tennessee,

MS, Mechanical Engineering, Memphis State University, Memphis, TN

BS, Chemical Engineering, University of Tennessee, Knoxville, TN