



EDMUND G. ARCHULETA, P.E.

**MEMORANDUM**

**TO:** Diana Nunez  
Mayor's Office

**FROM:** Edmund G. Archuleta, P.E.   
General Manager

**SUBJECT:** Nomination of Candidates for PSB Member

**DATE:** February 14, 2007

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At its February 14, 2007, meeting, the Public Service Board unanimously approved the nomination of the following three candidates for selection by City Council of a PSB Member in accordance with Ordinance 752, as amended:

Richard O. Martinez

Dr. Anthony Tarquin

Fred Jackson

The individual selected by City Council will fill the position held by Mr. Martinez, who has completed his first four-year term, but is eligible for re-appointment. Under the Ordinance, City Council must select one or reject all three and ask the Board for three new candidates.

Please have this item, as a request from the Mayor, placed on the February 20, 2007, City Council agenda. Attached are biographical sketches for each candidate.

If you have any questions or need further information, please let me know.

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Attachments

cc: Mayor and City Council Representatives  
Public Service Board  
Joyce Wilson, City Manager  
Richarda Momsen, City Clerk  
Robert Andron, PSB General Counsel

## BIOGRAPHY OF RICHARD O. MARTINEZ

Richard O. Martinez was born in El Paso, TX, and attended Father Yermo Elementary, Jesuit and Jefferson High School of El Paso, and the University of Texas at El Paso (UTEP). He graduated from UTEP in 1979 with a Bachelor of Science in Mechanical Engineering.

Mr. Martinez started his career working for Martin Marietta Aerospace in New Orleans, LA, where he worked as a Thermal Analyst on the external tank of the Space Shuttle Program for two years. He then moved back home to El Paso and has worked for the federal government since 1981.

He has held various positions at White Sands Missile Range (WSMR) for the Materiel Test Directorate (MTD) starting as a Test Engineer, Project Engineer, and the Supervisor of the Climatic Environments Branch. He has worked at Ft. Bliss as a Systems Engineer for the Army Development and Acquisition of Threat Simulators (ADATS). He was assigned to a developmental assignment at Washington D.C. as acting Assistant Director for Ballistic Missile Defense Organization (BMDO) Test & Evaluation Directorate in the Pentagon. He has been assigned as the MTD Project Engineer for the Theater Missile Defense (TMD) targets of Hera and Storm (August 1993 – July 2000) and the Chief of the Tactical Missiles Branch, supervising 35 personnel consisting of engineers, technicians and administrative support (July 2000-July 2003). Currently, Mr. Martinez is the Deputy Director for the Future Forces Division within the Directorate, which consists of 70 personnel of engineers, technicians, and administrative support.

Mr. Martinez has been the National President (May 1996 - 2000) of the Society of Mexican American Engineers and Scientists (MAES) and has been a National Board Member for several years (1990 - 2004). He is a product of MAES and its programs, having started with the organization as a student and as one of its founding members at the University of Texas El Paso (UTEP) Student Chapter (1977). He has held various positions at the local level within the El Paso Chapter and the White Sands Chapter from President to Board Member. He is also active with the Federal Managers Association (FMA) for the last few years. He has held the position of vice-president of the International Test & Evaluation Association (ITEA), WSMR Chapter.

He is active in the community, serving on the El Paso Water Utilities, Public Service Board (PSB) (2003- present). He is on the UTEP Alumni Board and is on the UTEP Mechanical Engineering Industry Advisory Committee (IAC) and the UTEP School of Engineering Industry Advisory Group (IAG). He is the ex-officio representing White Sands in both the El Paso Hispanic Chamber of Commerce (EPHCC) Board of Directors, and the El Paso Lyceum Military Cabinet, and is the Hispanic Employment Program (HEP) Manager at White Sands Missile Range (collateral duty). He has served on the UTEP Miner Foundation Board, El Paso Hispanic Leadership Institute (HLI) Board. He has participated in the Sun Bowl Host Committee, and is a graduate of the Leadership El Paso, Class 14 and is active in his church as a past member of the Finance and Building Committees.

In 2004, Mr. Martinez was awarded the Civilian Meritorious Award by the National Association of Hispanic Federal Employees (NAHFE) for outstanding leadership, his commitment to excellence and as a role model to Department of Defense (DOD) employees. Mr. Martinez was a 2001 McDonald's Hispanos Triunfadores award recipient that recognizes El Pasoans for their inspiration as outstanding role models in the science category. The 1999 Federal Hispanic Heritage Month Excellence Award, a leadership award was presented to Mr. Martinez in Washington D.C. on September 15, 1999 by then Secretary of Energy, Honorable Bill Richardson. In addition, he was awarded a community service award at the Hispanic Engineer National Achievement Award Conference (HENAAC) on October 16, 1999 in El Paso, TX. He has received three US Army Medal of Service Awards and numerous other Letters of Achievement, special act and performance awards.

Mr. Martinez married the former Gloria Salcido in 1979. Gloria works for Phelps Dodge Refinery. They have one son, Richard Oscar, a senior Mechanical Engineering student attending the University of Texas at El Paso (UTEP), and a daughter, Michelle Ann, a freshman at the El Paso Community College (EPCC).

## **CURRICULUM VITAE**

Anthony Joseph Tarquin  
The University of Texas at El Paso  
El Paso, Texas 79968  
Telephone

### **EDUCATION**

West Virginia University, Morgantown, WV, 1959-1964 BSIE (Industrial Engineering)  
West Virginia University, Morgantown, WV, 1964-1965 MSE (Air Pollution)  
West Virginia University, Morgantown, WV, 1965-1969 PhD (Environmental)

### **PROFESSIONAL REGISTRATION AND LICENSES**

P.E. Texas #38690 and West Virginia #5626 (inactive)  
State of Texas Class C Wastewater Plant Operator's License  
State of Texas Grade D Water Plant Operator's License

### **EMPLOYMENT**

September 1969 - September 1973 :  
The University of Texas at El Paso, Civil Engineering  
Department as Assistant Professor(1969), Associate  
Professor(1973), and Professor(1991)

December 1976-August 1979 and December 1987-August 1989 :  
Assistant Dean, College of Engineering

September 1989-August 1990 :  
Interim Chairman, Department of Civil Engineering

January 1991 - Present:  
Adjunct Professor at New Mexico State University

### **CONSULTING**

Served as paid consultant to 17 different companies.

## RESEARCH

Received 52 grants totaling over \$2.1 million, including several related to teaching.

## PUBLICATIONS

Have over 100 publications, including articles in all types of journals (research, teaching, refereed, non-refereed, proceedings.) Currently have 3 books in print, one in five different languages (i.e. Engineering Economy).

## AWARDS/HONORS

Received University's highest teaching award (distinguished achievement) in 1993.

A permanent endowment was established in my name by Peter Chan and others in 1994.

## SELECTED PUBLICATIONS

Blank, L. and Tarquin, A.J., Engineering Economy, 6<sup>th</sup> ed., McGraw-Hill, 2005 (some of the previous editions are also published in Spanish, Chinese, and Thai)

Tarquin, A., Rittmann, D., and Pino, R., "Bromate Control During Ozonation of High-Bromide Drinking Water", Proceedings AWWA Water Quality Technology Conference, Seattle, WA, Nov 2002

Rittmann, D and Tarquin, A, "Impact of Mixing Chlorine and Chlorine Dioxide on Total Trihalomethane Formation, Parts 1 and 2", Water Engineering and Management, Aug and Sept, 2002.

Tarquin, Anthony and Balliew, John, "Volume Reduction of High-Silica RO Concentrate", Proceedings, Water Quality Conference and Exposition, AWWA, San Antonio, Texas, November 2004

Tarquin, Anthony, "Volume Reduction of RO Concentrate By Multiple Methods", Proceedings, 2004 National Salinity Management and Desalination Summit Concentrating on Solutions" Las Vegas, Nevada, December 2004

Tarquin, A., Rico, F., Zamarron, A, and Rittmann, D, "Removal of THMs from Drinking Water Using an Induced Draft Stripping Tower", Proceedings, Water Quality Conference and Exposition, AWWA, Quebec City, Quebec, Canada, November 2005

**Fred J. Jackson**

El Paso Resident since May 1990. El Paso is now home and I have no desire to relocate to any other City.

Occupation – General Manager HMS Host  
El Paso International Airport

General Manager for Airport Concessions at the El Paso International Airport for the past seventeen (17) years. Responsible for a multi-million dollar business with strong emphasis on:

- Profit and Loss Management
- Revenue Management
- Human Resource Management of an Operation employing over One Hundred and twenty-five (125) employees.
- Customer Service Management
- Contract Management
- Client Relations Management

Board Experiences:

- El Paso Restaurant Association – Board of Directors
- Texas Restaurant Association – State Board of Directors
- Greater El Paso, Civic Convention and Tourism Advisory Board

Strengths:

- Business Management
- Financial Management
- Communication Skills (Oral/Written)
- Organization Management
- Team/Relationship Building
- Establishing Clear Expectations/Action Plans
- High Standards
- Will schedule the necessary time to research and understand issues.
- Establish priorities
- No conflict of interest
- No relationship, political or financial ties to any person, business or

- organization that would go before the PSB.
- No hidden agenda or political ambitions
  - Will continue to put the good of El Paso first and foremost.
  - Will conduct myself in a professional, ethical manner at all times.

References:

Mr. Ramiro "Ram" Guzman  
President  
Viva Distributing

Mr. Pat Abeln  
Director of Aviation  
El Paso International Airport

Mr. Alan Simpson  
President  
Silver Streak Corporation

Mr. Bill Blaziek  
General Manager  
El Paso Convention and Visitor Bureau

Mr. Richie Jackson  
Executive Director  
Texas Restaurant Association

Mr. Cephus "Dusty" Rhodes  
Past City Representative  
El Paso, Texas