

# Design · Procurement · Construction SIG

## Board of Director Candidate Bios

### First Vice Chair

#### **A. Lee Barco, P.E., PMP**

Principal Engineer for APM Terminals North America; providing project management and engineering support for ten privately operated deep draft container terminals in North America, including the most highly automated US container terminal, located in Portsmouth , VA..

Previously a Manager with KPMG/BearingPoint, with responsibility for strategic sourcing studies of public works, facility management, construction management, and engineering management functions.

Coast Guard career spanning over 20 years which included progressively responsible project and program management positions in engineering, construction, and financial management:

- National Program Manager for design, construction, civil engineering, real property management, vehicles, and public works functions.
- Chief Financial Officer for the Coast Guard Engineering Program which encompassed civil, marine, and aviation engineering functions and related logistical support.
- Deputy Chief, of the United States Coast Guard's largest Civil Engineering organization, which included supervision of three regional civil engineering field offices.

Related Professional Activity:

- American Society of Civil Engineers (ASCE) - Fellow and National Committee Member
- ASCE Construction Institute - Member
- ASCE Coasts Oceans, Ports and Rivers Institute – Member
- Society of American Military Engineers - Fellow and Life Member
- Participated in developing the Construction Extension to the PMBOK

#### **Vision Statement**

Too few in the DPC industry seem to appreciate the role of PMI and the value of the PMP credential. My vision is to enhance the presence and credibility of the PMP credential in the international architecture, engineering, and construction community.

## Vice Chair Marketing

### **Dr. Joseph I. Obadike**

Dr. Obadike has eclectic training and experience in Electrical Engineering and Project Management. After he graduated from University of Tennessee in 1973, he worked for the city of Knoxville, Tennessee as Electrical Engineer in the Substation and Power Distribution Department while taking graduate courses in Controls Engineering at the University of Tennessee evening school. After five years in that capacity and having been registered as an Electrical Engineer in Tennessee he moved to Los Angeles. At C.F. Braun (Alhambra, CA) he was a Senior Electrical Engineer designing Nuclear and Solar Thermal Power Plants.

At Ultrasystems, Inc, he was Senior Electrical Engineer for the analysis, Design and Construction of Wood Chip power Plants, Fossil Power Plants, Solar Power Plant, Industrial Gas and Oil Facilities.

He was the Consultant Chief Electrical Engineer for the Design of Electrical Systems in the 22 million dollars expansion of Pomona Valley Hospital, Pomona, CA, with submittals to Office of State Architect (NBBJ Architects, Seattle, Principal, McCarthy Constructors—Builder).

At Ben Holt Inc., Pasadena, he was Manager of Electrical Engineering for the Design and Construction Management of 4 Geothermal Power Plants (TIC Constructors-BUILDER). He has been in Consulting and Engineering turn-key project development, design and construction management for over 25 years.

Currently, he is a Freeway Infrastructure Construction Resident Engineer/Contract Administrator for the State of California Department of Transportation.

#### **EDUCATION**

University of Tennessee, Knoxville, B.S.E.E.

University of Tennessee, Knoxville, Graduate School, Controls Engineering

United States International University, San Diego, Doctor of Business Administration

California State University, Sacramento, Project Management Certificate

#### **PROFESSIONAL AFFILIATIONS**

Institute of Electrical and Electronics Engineers

Program Management Institute

#### **REGISTRATION**

Registered Professional Engineer—Electrical—California, since 1979

Previously Registered Electrical Engineer in Tennessee and Nevada

Project Management Professional (P.M.P.)

#### **Vision Statement**

My vision is to apply the Principles of Partnering to grow DPSIG. Through synergism we get the best bang for our (resources) bucks.

## Vice Chair Membership

### Judy Wilks

Born and raised in Montreal (Quebec), Judy began her project management career in 1996, upon obtaining her undergraduate degree in Airway Science Management, with a major telecommunications company in Canada, and then progressed up the ranks to senior project manager on various engineering related projects in North America and abroad within the aerospace, manufacturing, banking, transportation and power generation industries. Judy joined PMI in 2003 and in 2006 she became an active volunteer with the Design-Procurement & Construction (DPC) SIG where she was commission Deputy Vice Chair of Membership. In 2007, she was elected to the Vice Chair Membership position. External to PMI, she is also a member of Habitat for Humanity's Project Development for the Central and Eastern Massachusetts region.

### Vision Statement

To see the growth and expansion of the DPC SIG with regards to further exposure within the design, procurement and construction communities worldwide – to let the industry know not only who we are, but what we are and how we can better “serve” them in their career goals and personal achievements. Increasing the value of your DPC SIG membership (for example; instituting a mentoring program for all new project managers) will be highest on my list of objectives and look forward to the opportunity to sharing these ideas with you. I welcome your vote and support.