



**Resume of: Ms. Nina J. Babiarz**

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**Skills:**

Training Development/Delivery Coordination, Facilitation, Project and Program Management, Strategic Planning, Negotiation, Marketing Materials Development and Outreach Delivery

**Experience:**

**Training Director**, APTREX Institute; assigned to the Southern California Regional Transit Training Consortium, (SCR TTC); March 2007 to present.

- A founding academic member of the SCR TTC, she assisted in teamed efforts to elected officials in District and Washington D.C. offices to secure \$1.28 million in Research and Technology funds over a four year period, specifically for the development and delivery of training to the transit industry
- Provides day-to-day management presence on behalf of the SCR TTC via routine member contact by teleconference, face-to-face meetings, onsite visits and other communications methods to achieve the desired outcomes
- Facilitate the SCR TTC efforts in bringing the training goals of the consortium to fruition inclusive of complete oversight, day-to-day regional management, as well as program, budget and curriculum planning
- Coordinate SCR TTC curriculum development teams and SCR TTC course delivery in alignment with the SCR TTC Board approved Standard Operating Procedures
- Liaison government relations, including but not limited to, liaison with the Federal Transportation Administration, Federal Highway Administration (FHWA) and the Intelligent Transportation Society of America (ITSA) and all others as necessary in direct relationship with the SCR TTC's activities
- Assists in the development of marketing materials and outreach plans to support the training tracts, programs and membership development
- Supports the SCR TTC Government Relations Committee in all efforts to secure funding
- Participates in the annual update of the business plan. Provides monthly written activities reports inclusive of the salient issues and accomplishments, training hours, class rosters, student evaluations and course topics taught
- Liaison with the SCR TTC committees by working closely with the committee chairs to ensure the Strategic Plan goals and objectives are achieved

**Director**, Advanced Transportation Technology and Energy Center (ATTE), College of the Desert, Center for Training and Development, Palm Desert, CA. July 2003 to March 2007

- Facilitate the development of curriculum and training materials in anticipation of regional training needs and requirements
- Develop, coordinate and deliver a fee-based, not-for-credit training program for service technicians who maintain and repair alternative-fueled vehicles (AFV) e.g. compressed/liquid natural gas, hydrogen, Hythane and biodiesel
- Secure federal and state economic workforce development grants as well as regional agency and private industry training contracts
- Determine and manage budgets and work plans in accordance with projected expenditures to ensure stated outcomes are achieved and documented via the state data collection system
- Federal Transit Administration (FTA) Review Team Coordinator of Hydrogen and Fuel Cell Training manual supplemental training materials inclusive of on-site beta test
- Attend workshops, training programs and conferences to maintain technical proficiency in gaseous fuels and advanced transportation technologies e.g. hybrid electrics, Compressed Natural Gas (CNG), hydrogen, biodiesel, GIS/GPS, Bus Rapid Transit (BRT) and AVL
- Conduct training needs assessment and provide technical assistance to public agency and private industry partners
- Foster partnership development and communicate effectively with diverse constituencies within and outside the community college system
- Prepare marketing materials and conduct outreach activities, inclusive of legislative, to advance the mission and expand the awareness of the program's training activities

**Director of Marketing**, Technology Management, Inc., (TMI) San Diego, CA February 1997 to January 2002

- Initiated, created and advanced all company public relations opportunities with newsletter articles, press releases, presentations and website content development
- Identified, pursued and secured contracting opportunities with transportation and defense industry prime contractors and agencies such as; Departments of Transportation and Defense, Boeing, SAIC, Lockheed-Martin, Caltrans, and General Service Administration (GSA)
- Conceived, designed and implemented an 18-month Public Education and Outreach program for the National Automated Highway System Consortium (NAHSC). This tiered approach included presentations to: elected officials and staff, community groups, industry leaders, policy makers, agencies and industry associations
- The NAHSC Public Education and Outreach program also consisted of direct mailings, collateral materials, and distribution of feature articles and audio/vides materials to regional and national media
- Diversified TMI's Command and Control Center facility experience into Transportation Management Center (TMC) design expertise for Caltrans Districts throughout California
- Created and coordinated a 'Day-in-the-Life' methodology used to determine TMC operational requirements, define organizational clarity, identified efficiency concerns with Caltrans and CA Highway Patrol (CHP) management and staff. Analyzed results for integration into the final TMC design.

- Negotiated, secured and marketed Information Technology government procurement contracts with GSA (General Service Administration) and CMAS (California Multiple Award Schedule)
- Spearheaded communications and strategies with corporate managers of supplier diversity programs such as the Department of Defense Mentor-Protégé program and the National Minority Supplier Development Council
- Directed proposal writing and cost proposal responses to industry and agency requests
- Quality Assurance practices validated by repeat business, industry referrals and established niche market
- Managed and maintained all company federal, state, regional and private industry certifications
- Planned, budgeted and prepared all aspects of company exhibit, trade show, conference and lecture participation

### **Regional Marketing Director, PEPCO, Inc., La Jolla, CA 1992 - 1995**

- Created complete marketing package inclusive of: brochures, product fact sheets, photos, technical plots and comparative data for electric vehicle (EV) rapid charging system
- Researched markets appropriate for product application and marketed product benefits and cost savings to the golf, hospitality and utility industries
- Managed all dealers, vendor and customer relations throughout the Western region with responsibility expanded to national coverage
- Spearheaded, created and supervised the development of the product Operations Manual
- Secured \$100,000 in funding from Department of Energy for further technology development by leading a two-year evaluation by NIST (National Institute of Standards and Technology) of PEPCO's rapid charger technology
- Served on the California Department of Energy EV Infrastructure Statewide Committee

### **Member Organizations and Committee Participation:**

- ITS California Board Member, Outreach Committee and SoCal ITS Sector activities
- California Hydrogen Business Council; Silver Level Member
- Governor Schwarzenegger's California Hydrogen Highway; topic Team of Public Education
- ITS Southern California Priority Corridor Strategic Planning Committee
- Southern California ITS Outreach Committee; slated to complete statewide ITS Action Plan
- ITS/CVO, (Commercial Vehicle Operators) Subcommittee
- ITS Deployment Alliance; by invitation only
- RTTA (The Regional Transportation Technology Alliance of San Diego); Founding Member, Past Board Chair, past President, Program Committee Chair, and Treasurer
- WTS (Women Transportation Seminar); San Diego Chapter; past Diversity Subcommittee Chair and Corporate Relations Chair
- San Diego Community College Advanced Transportation Technologies Advisory Committee
- San Diego Regional Alternative Fuel Vehicle Coalition; National Clean Cities 2000 Host Committee
- Greater San Diego Chamber of Commerce, Transportation Leadership Council Member

### **Awards and Achievements:**

- Certificate of Special Congressional Recognition from Congresswoman Mary Bono for 'outstanding and invaluable service to the community', State of California Assembly Certificate of Recognition and City of Palm Desert Proclamation from the Mayor, (all) for hosting the National Alternative Fuels Awareness; Odyssey Day 2004
- Collaborated with the Boeing Company in the nomination application for and TMI's subsequent receipt of the Department of Defense 2000 Mentor-Protégé Nunn-Perry Award
- San Diego Business Journal's 1999 'Women Who Mean Business' in the category of Transportation
- Speaker for the U.S. Department of Commerce Bureau of Export Administration Technology Transfer Program
- Secured the 1998 ITS National Award for 'Most Effective ITS Promotion by a Public-Private Partnership' for the State of California
- Session Chair, Developments in Intelligent Transportation, 31<sup>st</sup> IMAPS (International Symposium on Microelectronics), San Diego, November 1998
- Participant of the National Automated Highway System Consortia (NAHSC) Demo '97

### **Education:**

- BA in Communications, Minor in Art Education, Carlow University, Pittsburgh, PA
- DACUM (develop Curriculum) certificate awarded by The Ohio State University
- National Highway Institute course in 'Managing High Tech Solutions in Transportation'
- Warner Cablevision, Television Studio Internship, Pittsburgh, PA
- Interior Design and Drafting, La Roche College, North Hills, PA