# RESUME

Javier Del Valle Del Valle & Associates, Inc. (dbas DivTech, Design-Works) P.O. Box 3060 Montebello, CA 90640-8360 Phone: (323) 528-2940 E-mail 2: jdelvalle@dvacommercialre.com



**QUALIFICATIONS:** Extensive professional and practical experience in bus and engineering management. Expertise with marketing/advertising agen product/service marketing, advertising and sales. Expertise in systems level co mechanical, and manufacturing engineering.

## EXPERIENCE

#### Jan 91-Present:

President & CEO, Del Valle & Associates, Inc. (DVA Commercial Real Estate, DivTech, Design-Works), Montebello, CA.

As President & CEO, my responsibilities include day-to-day management of operations, strategic planning for the corporation, oversight of all business consulting (including development of strategic marketing and advertising plans), technical and engineering assignments, client contact and business development.

As the senior consultant for **Del Valle & Associates, Inc.** I provide business and management consulting and currently service small and medium-sized businesses in Southern California. Primary areas of expertise include system engineering, technology, marketing, advertising and sales.

**DVA Commercial Real Estate**: More recently, 2002 to the present, I obtained my commercial real estate license and provide real estate analysis and brokerage services to business owners and investors.

**DivTech** provides engineering and technology consulting services across a broad range of disciplines. DivTech provides technical experts in system engineering, process automation and control, computer aided design and manufacturing, data acquisition and instrumentation systems, telecommunications, and computer modeling/simulation applications.

From 1991 through 1995, Divtech was primarily a computer hardware, software and networking consulting firm. During this period I was primarily responsible for sales and marketing for this division of Del Valle & Associates, Inc. As a value added reseller, we provided quality computer products and our expertise to a client list that included The Gas Company, LA County, Los Angeles County Transportation Commission, TELACU, and approximately 75 small and medium-sized companies.

From 1995 through 2002, Divtech changed direction and began to focus on broader system engineering projects. For example, we provided system engineering consulting to the Los Angeles County Metropolitan Transportation Authority and were responsible for overseeing the manufacturing of the P2000 Light Rail Cars (LA Green Line). Our areas of contribution included advanced technologies, reliability, maintainability, safety, and hazards analysis, power electronics, noise studies, and electrical hardware analysis.

**Design-Works** provides design and engineering for product performance optimization, efficiency, ergonomics and aesthetics. Design-Works is a more recent outgrowth of engineering emphasis and is primarily dedicated to alternative energy technologies.

## Mar 87-Jan 91:

Principle/Partner, Del Valle, Macedo & Associates, Los Angeles, CA

Del Valle, Macedo & Associates (DM&A) was a full service marketing and advertising firm specializing in the Hispanic market. As Principle/Partner of DM&A, I was responsible for client contact, business development, strategic planning, oversight of all marketing, advertising and media planning projects, as well as day-to-day management of operations.

## Jul 79-Mar 87:

Systems Engineer/Project Mgr. at Hughes Aircraft Company, Space and Comm. Group, El Segundo, CA.

I was responsible for key system engineering and management efforts on both commercial and defenserelated satellite and communications systems. I developed computer simulation software to analyze spacecraft dynamics and control systems. Projects included antenna pointing error analysis, wobble instability due to liquid fuel motion, thruster control algorithms, moments of inertia calculations, geometric clearance algorithms, and rotor dynamics analysis.

## Jun 78-Jul 79:

Project Engineer, Hughes Aircraft Company, Electron Dynamics Division, Torrance, CA

My key accomplishments included developing new manufacturing techniques and processes for microwave amplifiers and associated electronics. As a project engineer, I designed, engineered and managed the manufacturing, assembly, testing and packaging of microwave amplifiers. I was especially successful in designing a high-powered electron gun that minimized arcing.

# Jun 76-Jun 78:

Research Assistant at California Institute of Technology Mechanical Engineering Laboratory.

#### Worked for and with:

Dr. Allan Acosta, Dr. Christopher Brennen and Graduate Students, Sheung Lip Ng and David Braisted

Extensive research experience in fluid dynamics, mechanical systems, instrumentation and data acquisition systems. Major efforts involved POGO instability analysis using a quarter-scale model of Space Shuttle inducer and transfer function analysis of high-speed impellers under high cavitation conditions.

## **EDUCATION**

B.S. Electrical Engineering, California Institute of Technology, Pasadena, CA.-- 1978.

Graduate courses in aerospace engineering, University of So. California, Los Angeles, CA.

Buskirk and Davis Entrepreneurship Course, University of So. California, Los Angeles, CA.

#### **MEMBERSHIPS & ASSOCIATIONS**

Following is a list of the community, governmental and business boards I have been involved with over the course of the last 25 years. I have served on these boards in various capacities and at different times during this time. I continue to be active (to varying degree) with most of these organizations to the present day:

Caltech Alumni Association Caltech/MIT Enterprise Forum Entretech CALSTART L.A. County Business Technology Center Advisory Council (LACBTC) L.A. County Office of Small Business Advisory Board (LACOSB) Los Angeles County Small Business Commission (Past Chairman and Commissioner) L.A. County Metropolitan Transportation Authority Transportation Business Advisory Council (TBAC) Society of Hispanic Professional Engineers (SHPE), National and Los Angeles Chapter Vice President Mexican American Engineers & Scientists (MAES) Past Board of Director, Latin Business Association (LBA) Founding Executive Director, Latin Business Association Institute (LBAI) Past Board of Director, Latin American Management Association (LAMA) Los Angeles Area Chamber of Commerce (LAACC) United States Hispanic Chamber of Commerce (USHCC) Latino Business Chamber of Greater Los Angeles, Founding Member Past Board Member, L.A.'s BEST (Better Educated Students for Tomorrow) Toaster Masters International (Professional Public Speakers Club)