

DATE: 11-9-16

TO: City Clerk

FROM: City Representative Emma Acosta

ADDRESS: 300 N. Campbell Street TELEPHONE 212-0003

Please place the following item on the (Check one): CONSENT XXX REGULAR \_\_\_\_\_

Agenda for the Council Meeting of 11-15-16

Appointment of Walter O. Lujan, to the Zoning Board of Adjustment (Regular)

Item should read as follows:

**BOARD COMMITTEE/COMMISSION APPOINTMENT/REAPPOINTMENT FORM**

NAME OF BOARD/COMMITTEE/COMMISSION: Zoning Board of Adjustment

NOMINATED BY: City Representative Emma Acosta DISTRICT: 3

NAME OF APPOINTEE Walter O. Lujan  
(Please verify correct spelling of name)

E-MAIL ADDRESS: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ ST: TX ZIP: \_\_\_\_\_ PHONE: \_\_\_\_\_

HOME ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ ST: \_\_\_\_\_ ZIP: \_\_\_\_\_ PHONE: \_\_\_\_\_

DOES THE PROPOSED APPOINTEE HAVE A RELATIVE WORKING FOR THE CITY? YES: \_\_\_\_\_ NO x

IF SO, PLEASE PROVIDE HIS OR HER NAME, CITY POSITION AND RELATIONSHIP TO THE PROPOSED

APPOINTEE:

HAS APPOINTEE BEEN A MEMBER OF OTHER CITY BOARDS/COMMISSIONS/COMMITTEES? IF SO, PLEASE PROVIDE NAMES AND DATES: N/A

WHO WAS THE LAST PERSON TO HAVE HELD THIS POSITION BEFORE IT BECAME VACANT?

NAME OF INCUMBENT: Luis De La Cruz

EXPIRATION DATE OF INCUMBENT: 10/1/16

REASON PERSON IS NO LONGER IN OFFICE (CHECK ONE): TERM EXPIRED: x  
RESIGNED \_\_\_\_\_  
REMOVED \_\_\_\_\_

DATE OF APPOINTMENT: 11-15-16

TERM BEGINS ON : 10-01-16

EXPIRATION DATE OF NEW APPOINTEE: 10-01-18

PLEASE CHECK ONE OF THE FOLLOWING: 1<sup>st</sup> TERM: x

2<sup>nd</sup> TERM: \_\_\_\_\_

UNEXPIRED TERM: \_\_\_\_\_

# Walter O. Lujan

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## SUMMARY

Over 32 years of proven leadership in focused innovation, entrepreneurship, sales and development of new business opportunities. Cross-cultural. Broad international experience. Exceptional problem solving skills. Market business integration. Proven interdisciplinary competencies in successfully improving technology and process methodologies.

- Trained as a Black Belt in Six Sigma by General Electric
- Help companies locate disruptive technologies to solve their most challenging innovation problems
- Multidisciplinary professional, from product design to delivery
- Find new applications/solutions for innovative technological products/platforms, interact with research teams

## PROFESSIONAL EXPERIENCE

**President, Dawco Home Builders LLC, El Paso, TX.**

July 2001-Present

**Dawco is a multi-disciplinary Company.**

**Responsible for overall Technology Business Development, Finance, Sales, Marketing, Construction, and Design**

- Dawco has been building custom homes for over 17 years in El Paso and New Mexico.
- I have been a member of the board of directors of El Paso Association of Builders for the past 8 years.
- Dawco was one of the two for-profit developers of the Neighborhood Stabilization Program 2 (NSP2) Program from HUD who awarded \$10.1 million in January 2010 to a consortium of nonprofits organizations in El Paso. Dawco acquired, rehabilitated and sold foreclosed properties to income eligible households. Nonprofits were El Paso Collaborative and economic Development, AYUDA Inc. Habitat for Humanity-El Paso, Project Vida.
- Dawco performed energy retrofits in close to 60 houses under the Weatherization Program administrated by The City of El Paso funded by President Obama Stimulus Program. Dawco supported efforts to clarify and find solutions to Department of Energy guidelines and City Code inspection department. Interacted with Ron Roth.
- Dawco closely collaborated with Center of Regional Cyber and Energy Security Center of UTEP led by the late Dr. Martinez in a number of projects with the goal of commercializing new energy technology and delivery systems.
- Developed a multidisciplinary Design/Build investment concept based in the Six Sigma Methodology which was applied in the construction of multi-family rental units in infill lots for Real Estate investors, it resulted in exceptional investment metrics by any standard. It merged concepts developed by different government agencies
- Dawco and/or Walter Lujan hold the following certifications. Certified Green Professional (NAHB), Certified Aging in Place Specialist (NAHB), also held, Building Envelope Professional from Building Performance Institute (BPI), Envelope Professional (BPI), Lead Safe Certified Firm from Environmental Protection Agency (EPA).
- Dawco has also participated in the committee for code review when a new construction code is to be implemented by The City of El Paso.
- I also serve in the advisory board for International Business College.
- Smart Home Integrator and financing for home improvement and light commercial.

**Area Sales Manager, RAYCHEM Corporation, Melon Park, CA.**

Apr 1996 – Jun 2002

*Raychem is a material science based global manufacturer of high performance engineered components and sub-systems for a wide range of markets, including electronics, telecom, medical devices, transportation, military aerospace and industrial equipment. Tyco International acquired Raychem.*

- Led effort in assigned geographical area to transfer technologies/products used in military, aerospace or specialized high tech markets into consumer's markets to support Raychem critical goal of market diversification. Successfully visited over a hundred manufacturing plants and research centers to find new applications and develop products for Raychem unique technologies.
- Applied concepts of the *Six Sigma* methodology to develop a process that implemented a new thermal "gel" technology into consumer electronics. Net result: dramatic cost savings and productivity increment.

**Advance Manufacturing Engineer, GENERAL ELECTRIC Company, El Paso, TX.**

Oct 1995 – Apr 1996

*GE Motors & Industrial Systems.*

Responsible for reducing waste, process and product improvement of the manufacture of electrical motors (winding of magnet wire).

- As part of the first "*Black Belt*" certification program of GE "*Six Sigma*" quality program applied the DMAIC (Define, Measure, Analyze, Improve and Control) Six Sigma methodology to the manufacture of fractional electrical motors. Net result: Identified

key control parameters, calculated Rolled-Throughput Yield, calculated cost of yearly waste, and proposed improvement and control plan.

- Set bases for a more scientific approach to the manufacturing process of electrical motors. Offered a seminar in coil winding hosted by the Institute for Manufacturing and Materials Management of the University of Texas at El Paso with attendance of over 13 companies.

**Technical Sales Manager, EPM CORPORATION**, Baltimore, MA.

Mar 1994 – Oct 1995

*A coil winding and soldering equipment-manufacturing company.*

Responsible for Sales, Technical support, Marketing, and applications engineering for the entire Maquila industry in the US-Mexico border and Southwest of US consisting of over 300 plants.

**Process Engineer, DELCO Remy Division of GENERAL MOTORS**, El Paso, TX.

May 1989 – Mar 1994

*Rapid Design Service, an engineering consulting firm. Assigned to Delco Remy a division of General Motors. Plant was responsible for manufacturing most of the automobile sensors used by GM.*

- Responsible for process improvements and the technical management the coil winding operations of automobile sensors and solenoids

**Systems Analyst Engineer, ALLEN-BRADLEY, Electronic Division**, El Paso, TX.

Dec 1988 – Apr 1989

*Part of Rockwell automation a \$4.3 billion manufacturer of electronic components and industrial automation.*

- Responsible for the support, development and implementation of diverse industrial control and information computer programs in a 100% automated manufacturing plant.

**Sr. Manufacturing Engineer, PARKER HANNIFIN, Biomedical Division**, Irvine, CA

Feb 1988 – Oct 1988

- Responsible for the developing of manufacturing processes, tooling, procedures and product improvement of body drug delivery pumps.

**Electrical Engineer, Aluminum Company of America**, Los Angeles, CA.

Oct 1985 – Feb 1988

- Responsible for the design, development and implementation and project management of automated process and machine control systems. Responsible for the integration of automated systems.

**Process Engineer, LIBBEY OWENS FORD-NIPPON SHEET GLASS CO.**, El Centro, CA.

June 1984 – Jul 1985

- Responsible for the support and up grade of electronic and electrical equipment in an automated manufacturing line.

## **EDUCATION & TRAINING**

**University of Texas at El Paso**, El Paso, TX.

May 1984

- Bachelor of Science in Electrical Engineering, Computer engineering Minor

## **Training**

Extensive and personalized training in Japan in Statistical Process Control, Statistical Quality Control, Lean Manufacturing, control systems, and automation. Schools in Allen Bradley programmable controllers. Training in Italy regarding ultra-fine wire.

## **Languages**

Fluent in oral and written English and Spanish

## **SPECIAL ACHIEVEMENTS & PUBLICATIONS**

- Received highest bonus award for achieving and surpassing sales goals in North America. 2000
- Received several times bonus as one of top 3 sales people in North America. 1996 - 2000

## **Publications**

Electrical Manufacturing & Coil Winding Association 1996 proceedings, *The Role of Friction, Materials and Lubrication in Coil Winding*, 131-146 presented in Chicago IL.

Electrical Manufacturing & Coil Winding Association 1997 proceedings, *The Role of Test Methods and Specifications in Coil Winding*, 627-640, presented in Chicago, IL.

Electrical Manufacturing & Coil Winding Association 1998 proceedings. *Coil Equations for Key Bobin Parameters*, 297-301. Presented in Chicago, IL.

Coil Winding, Insulations & Electrical Manufacturing International Conference and Exhibition 1999. *Evaluation of Test Methods Used in Coil Winding*, 153 -166. Presented in Berlin, Germany.