

**Manuel Alcocer  
177 Shoreline dr.  
Land O'Lakes  
Brownsville, TX 78521  
956-544-3026**

## **SUMMARY OF BACKGROUND**

Mechanical & Electrical Engineer, with extensive and successful management experience, with emphasis on engineering & maintenance of manufacturing facilities, production, cost control, warehousing, inventory control, purchasing, new equipment selection & design, lay-out & expansion projects, construction management, safety & security, start-ups, import-export, personnel supervision, marketing research & sales, micro-computer applications for small business management.

## **EDUCATION**

**Mechanical & Electrical Engineer (BS)** from Universidad Ibero-Americana (1961-1966), Alexander Hamilton Institute- Business administration course (1970) Seminars & training courses in: MBO, SPC , Quality First seminars, purchasing, materials handling, inventory control, recruiting, marketing, sales, plant start-ups, HVAC systems, equipment selection, high efficiency air filtration, steam traps, boilers, project management and preventive maintenance, injection molding, extrusion, Basic programming, Microsoft Word, Windows environment packages, microcomputer use....Bilingual English-Spanish 100%.

**Master's - Industrial Engineering (MS)** with Texas A&I, presently Texas A& M. Extension program in Brownsville, TX. (1990-1992)

## **PERSONAL**

Married; two daughters and 4 grandchildren.

Hobbies: Philately, numismatics, classical music, and antique cars, auto mechanics and home repairs.

## **PROFESSIONAL and COMMUNITY ACTIVITIES**

**IIE, Institute of Industrial Engineers.** Rio Grande Valley chapter. Past Member.

**St. Mary's Church.** Council committee. Past Chairperson 1996-1997.

**BEDC,** Local Industry Development committee. Member 1998 to 2019

Incentive Committee. Past Member. Executive board Member 2001 -2004  
**Brownsville Airport** Advisory Board member 2002- to date. Vice Chair 2008, Chair 2009- 2019, Commission expires 10/31/2021.  
**AMMAC ( Matamoros Maquiladora Association)**, EHS Committee (member from 1986 to 2003). Chairperson 1996-2003  
**TCEQ**, Advocate office committee. Member. (1994-2003)  
**UTB**, Business Technology advisory board. Member (1995-2008)  
**COMECI** Industrial park- Matamoros- Member since 1989- to 2005. Past President and past Treasurer of the Association.  
**MPO ( Metropolitan Planning Organization )** –Planning committee member since 02 2009 until 2019 that the organization was restructured and moved to Pharr office.

## EMPLOYMENT HISTORY

**UTB - Lecturer since 1/2002 & MBA Advisor from 09 2009 to 01 2013**

*Engineering Technology:*

**Mechanical Power Systems** – (developed the course material) spring 2002.  
**Electronics II Semi conductors** fall 2004  
**Principles of electricity** fall 2004  
**International Innovation Center:** Waste Water Treatment Plants May-June 2004 (developed course material for TRICO).

*Business Technology:*

**Introduction to International Business** fall 2004

*Business Administration:*

**Introduction to Business: 24 courses** from fall 2003, to fall 2009.  
**Statistics I and II:** since fall 2004 to date  
**Decision Analysis:** from fall 2006, to spring 2013.  
**Decision Analytics:** fall 2015 to date  
**Multimodal Transportation:** fall 2005, 2006 and 2007.

**UTRGV - Lecturer II since 1/2015** with Information Technology Department

**Statistics I and II:** since fall 2015 to date

**Decision Analytics:** fall 2015 to date

### **Other activities within UTB period.**

- Supply Chain Management Project – member - ISM Train the Trainer Certified 2008.
- Undergraduate Assurance of Learning Committee 2006-2010.
- Certificate Program with AMMAC on LVSM modules #3 & #4 fall 2008.

## **Employment History beyond UTB**

\* **July 2003 — April 2020: MA&T Associates L.L.C.-** Partner, Engineering and Environmental Consulting.

\* **May 1987 — June 2003: Delphi-CONDURA** (Delphi Corporation Mechatronic Systems), former Eaton Corporation Vehicle Switch/Electronic Division, Brownsville-Matamoros, Tamaulipas. Maquiladora program plant.

**ENVIRONMENTAL HEALTH & SAFETY /FACILITY ENGINEERING MANAGER**  
for the border operations of the company.

- Major duties:** Legal and fiduciary company representative with the Mexican government. Facility maintenance and EHS manager for the two manufacturing plants in Matamoros and Distribution Center in Brownsville, TX. Coordination of start up of CONTROLAM, 175,000 SqFt facility (1994-95). Auditor for the Corporation's EHS audit team since March 1995; participated in more than 8 audits to date of retirement.
- In addition to the above mentioned functions from February 1993 to May 1996 responsible of the MRO supply stockroom management and coordinator of the In house store project implementation 1999 — 2002.

**SERVICES MANAGER & ENVIRONMENT HEALTH & SAFETY MANAGER.**(July 1990 - January 1993).

**MANUFACTURING SERVICES MANAGER** (February 1989- July 1990).

During this period managed the construction of a 76,000 square feet manufacturing facility at CIMA industrial Park (Matamoros, Condura Plant II)

**PRODUCT MANAGER** (Building # 3) (May 1987 - February 1989).

\* **July 1983 to June 1987: Self employed**, Brownsville, Texas. CONSULTANT- Consulting to different individuals and companies in the import export and manufacturing business, in Mexico and US.

\* **June 1985 to June 1986: Stankell Corporation**, Brownsville, Texas. - Manufacturing of meal kits for fast food & schools.  
PLANT MANAGER. Implementation and plant startup.

\* **July 1983 to December 1986: CHAPA-NORIEGA Corporation**, Brownsville, Texas. Frozen-food manufacturing operation. Member of the board of directors, consultant for production, maintenance, and all administrative & technical matters. Implementation and plant startup.  
ASSISTANT GENERAL MANAGER from 7/83 to 5/85, CONSULTANT from 6/85 to 5/87.

\* **May 1982 to December 1982: Hydro-Line Mfg. Co.** Brownsville, Texas. - Hydraulic & Pneumatic cylinder manufacturing.  
DIRECTOR OF OPERATIONS. Implementation and plant startup.

\* **January 1981 to May 1982: Hydrotec S.A. de C.V.** Mexico City. - Hydraulic & Pneumatic cylinder manufacturing.  
OPERATIONS MANAGER.

\* **November 1976 to December 1980: Upjohn S.A. de C.V.** Mexico City. - Pharmaceutical plant.  
ENGINEERING & MAINTENANCE MANAGER - (9/77 - 12/80).

\* **November 1974 to November 1976: Smith Kline & French, S.A.** Mexico City. - Pharmaceutical plant.

\* **November 1973 to November 1974: Prefabricados Industriales S.A.** Mexico City. - Manufacturing of wood furniture for national school program.  
PLANT MANAGER.

\* **October 1972 to November 1973: MSA de Mexico S.A.** Mexico City. - Safety equipment assembly & manufacturing.  
PRODUCTION MANAGER.

**May 1966 to October 1972: Smith Kline & French, S.A.** Mexico City. - Pharmaceutical plant.

SERVICE MANAGER- (4/70-8/72).

PURCHASING MANAGER -(1/69-4/70) (Trainee position)

WAREHOUSE & SECURITY MANAGER- (12/67-1/69)(Trainee position)

MAINTENANCE ENGINEER- (5/68-12/67)