**Eurip Laya Farias**

**Chemical Engineer, BS, MBA**

**Cell Phone: (832) 462 5161**

**EXPERIENCE AS TEACHER**

Adjunct Faculty, ABE/HSE. Houston Community College. (2020- Current)

Private Teacher/Tutor: Math, Physics & Chemistry for High School students (1997-2002)

Principal: Instituto Universitario de Tecnología Industrial. Maracay, Venezuela (1989-1991)

Sub-Principal: Inst. Universitario de Tecnología Industrial. Venezuela (1.985-1986)

Teacher Assistant, Thermodynamics. Universidad de Carabobo. (1979-1981)

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**OTHER PROFESSIONAL RESPONSIBILITIES**

* Sales Representative. SmartHomes Remodeling, LLC. (February 2018)

Current position. To sale Roofing projects for residential market in Houston area.

* Management Advisor / Teacher (Freelance): Time administration, Project Management, Process Statistical control and others. (2000-2015)
* General Manager. New Business Development in Venezuelan Market. (2008 – 2016)

As owner, he has managed a new small business devoted to formulate, produce and commercialize housekeeping chemical products as liquid soap, Chlorine, liquid wax, disinfectant, and Alkaline degreaser.

* Maintenance Manager. Aliven, S.A. Venezuela. (Knorr, Trade Mark) (1995-1997)

Management of maintenance preventative programs at dehydrated Soup, Bouillon Cubes, Wheat Flour, Rice Flour, and Mayonnaise Packaging Lines.

 CPC Safety Assessor Team member, Audits in Argentina, Colombia & Venezuela. (1995-1997)

Country Safety Coordinator- Aliven S.A.(Venezuelan CPC affiliate-Knorr products) (1995-1997)

* Project Engineer. Aliven, S.A. Venezuela. (Knorr, Trade Mark) (1992-1995)

Project Study on bulk transportation system to silos, milling and flour mixing facilities. Fire protection system upgrading Project: Concrete water tank, Hydro-pneumatic System, Pump and piping system, Automatic Sprinklers, Hose Cabinets, Fire detection Panel and Alarm, Transformers Station from 13.8 Kv to 440 v, 350 KVA Emergency Power Plant. To install a dust collection system for wheat and rice flour Packaging Area. Fire protection system was upgraded to fulfill new standards.

* Polyester Production Supervisor. Mantex. Venezuela. (1991-1992)

Supervise Polyester pellet Extrusion Operations and Polyester fiber production. Responsible for 40 hourly workers, organized in four rotating shifts. Responsible for Raw material and product inventories administration. To address Safety, Health and Environment issues. The Polyester process involves working with volatile hydrocarbon derivatives as MeOH, MEG, Bifenile oxide and DMT. Process includes superheated water steam up to 650 psi, temperatures up to 350 Celsius degrees, Absolute vacuum pressures as low as 0.002 mmHg, HVAC, etc.

* Process Engineer. Research and Development Department. Mantex. Venezuela. (1986-1989) Process Engineer for polyester polymer production process (PET Poly-condensation) and Fiber Extrusion facilities. We were able to improve plant production, getting to raise it up to 40% plus and get better quality for polymer pellets and extruded polyester (PET) fibers, by means of a new catalysis for polymer formula. Studies devoted to optimize plant operations, introduce new raw materials, improving machine operations, developing new specifications for process variables, raw materials and products.

# ACADEMIA:

**CHEMICAL ENGINEER, BS** Universidad de Carabobo - Venezuela-1985

**(GPA= 3.048)**

MBA, Universidad de Carabobo - Valencia, Venezuela- (1992-1995)

Classes: Operation Research, Project Management, Marketing, Process Statistical Control, Human Resources Management, Organizational Development, Philosophy and Organizational Culture, Finance and Administrative Accountability, and Strategic Planning. **(GPA= 3.70)**

(A Research Thesis is missing to get graduated as MBA)