**Engineer JOSÉ E. RODRIGO-PONS, Ph.D.**

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**OVERVIEW**

Rodrigo Pons, is an experienced business executive with achievements in business development, operational reengineering, IT applications, and cost containment initiatives for the following local and global organizations: Nypro, Dupont, Hewlett-Packard, Roche, Medtronics, Bristol Myers Squibb, Glaxo Smith Kline, Cutler/Eaton, Amgen, Bacardi, PRIDCO, Universal, AIG, SSS, COSVI, Municipio de Caguas, Oficina de Turismo, Hospital Damas, and Banco Popular, Inc. He is the ISO 9001 Lead Auditor of the InterAmerican University (Metro Campus) for the achievement of the QAS International ISO 9001: 2015 registration.

He is highly experienced in the establishment of a win-win atmospheres, team building methods, and leadership programs that lead to high productivity and superior job satisfaction. He is honored as a lifetime member of United Who’s Who Registry of Executives and Professionals. In addition, Rodrigo Pons is Certified ISO 9001 Lead Auditor, Professional Engineer (P.E.), and OSHA Instructor. Hands-on manager that gets the job done. Bilingual, Spanish and English and USA Citizen.

His solid professional expertise also includes: management, organizational training, and research for governmental and private organizations in strategic business planning, transformational leadership, business development, project management, TQM, ISO 9001-2015 and ISO 14001 regulations, Six Sigma, Re-engineering, JIT, Lean Manufacturing, FMEA, OSHA regulations, and cost containment initiatives.

As part of his managerial experiences, he has served as Vice-President, Director, Manufacturing Engineering Manager, Operations Manager, Plant Facilities and EHS Manager for Fortune 500 companies as: Curtis Instrument and Dual Lite Manufacturing, Senior Manufacturing Engineer for GE (General Electric) and DEC (Digital Equipment Corporation), and Senior Consultant and Researcher for QBS (Quality for Business Success) and Technologix

His vast experience as faculty for the BBA, MBA and Ph.D. programs with the Interamerican University and adjunct faculty includes: Area Chair and/or Lead Faculty (BBA and MBA for on ground and online programs) for Universidad de Puerto Rico, Universidad Ana G. Méndez, Columbia Central and University of Phoenix. In addition he is the actual Quantitative Method Coordinator of the STEM Education of UPR-Humacao.

Rodrigo Pons, has a Ph.D. from the Interamerican University, a MBA degree in Management from Universidad del Turabo (Puerto Rico) and a BS degree in Industrial Engineering from Universidad de Puerto Rico, Mayaguez (Puerto Rico).

**EXPERIENCE**

INTERAMERICAN UNIVERSITY, METRO CAMPUS Aug.2017-Present

San Juan, PR.

**ALCE and WCRP Programs** Aug.2023-Present

ALCE: in charge of the internships. Identify students and employers, for students to complete 135 hours of practice in a real-world environment. WCRP: community researcher in charge of developing a Resilience Plan for two disadvantaged communities.

**Associate Director -Graduate Department (Business Administration)** Aug.2019-2023

Support and Supervise the Management and Business programs and Faculty, through an innovative proposal of programs and courses. MBAs in Accounting, Finance, Industrial Management, Human Resources, Marketing, Management Information System, Labor Relations and International Business, as well as PhDs in Human Resources, International Business and DBA in Finance. The Business Department offer courses in Spanish and English, distance education and other modalities. In addition, courses taught by professors from universities in other countries.

.**Assistant Professor (Catedrático Auxiliar): BBA / MBA / Ph.D. and Mathematics (STEM) on ground & online (using Black Board (Bb) and Educosoft)**  Aug.2017-2019

Faculty of the Undergraduate, Graduate (Master and Doctoral) programs for the Economics, and Management Schools and Mathematics Department for the following courses: Quantitative Methods I & II, Strategies and Operations Management, Marketing Research, and Management and Marketing Seminars, Human Resources, Organizational Behavior, Global Management, Micro & Macro Economics, Purchasing and Production Management, Algebra, and Statistics I & II.

**UPR-HUMACAO, UNIVERSIDAD ANA G. MENDEZ (Programa AHORA),** 2008 to 2019

**COLUMBIA CENTRAL UNIVERSITY and SAN JUAN BAUTISTA SCHOOL OF MEDICINE**

**Adjunct Faculty/ Facilitator, BBA / MBA and Mathematics (STEM on ground & online (using Moodle)**

Coordinator for the STEM Education: Quantitative Methods I & II, UPR- Humacao. Teaching Management Courses: Strategies and Operations Management, Marketing Research, and Management and Marketing Seminars, Human Resources, Organizational Behavior, Global Management, Micro & Macro Economics, Purchasing and Production Management, Algebra, Statistics I & II Biostatistics and Safety and Security courses.

**UNIVERSITY OF PHOENIX**  2001 to 2018 Guaynabo, PR (Closed PR operations, 2018)

**Certificate Adjunct Advanced Faculty –Management, BBA / MBA on ground & online faculty**

Teaching course in Project Management, Operations Management, R & D, Innovation Management, Technology Transfer, Information Systems, Strategy Management, E-Business, Leadership, Risk Management and Global Management courses.

**ANDERSON RESEARCH INTERNATIONAL** 2014-Feb 2017

San Juan, PR

**Associate Director: Instituto de Innovación, Calidad & Satisfacción: Contractor:**Closed PR operations

In coordination with the Interamerican University in Puerto Rico, in charge for the full service marketing research & consulting, providing syndicated consumer research products servicing Puerto Rico and the Caribbean. The Customer Satisfaction Index of Puerto Rico (CSIPR) is a scientifically proven and patented methodology derived from The American Customer Satisfaction Index™ (ACSI). The customer satisfaction index of Puerto Rico is an independent predictor of financial performance and the health for companies.

**TECNOLOGIX** 2008-2014

**Vice President and Principal Investigator**

Caguas, PR

Major role in the design and implementation of strategies for new business development and existing account retention.

In charge for the certification activities, strategic planning and policy development. In coordination with the Interamerican University (Metro) and CIEDH-GLOBCO responsible for the local implementation of the Global Compact Ten Principles of the United Nations (UN). The Global Compact asks companies to embrace the ten universal principles and to partner with the United Nations to engage effectively with enlightened global business. This endeavor has a direct impact over the Interamerican University, the suppliers', and customers' in the new style of doing business and social responsibility. In addition is also a supply chain and operations management focused including the TQM, ISO 9001:2008, quality control, analysis, monitoring, improving, logistics, and process management activities. Principal Consultant and Lead Auditor for the ISO 9001:2008 implementation into the FCEA, Metro Campus. Principal Investigator (PI) for the TAACCCT ($2.7 Millions) Federal Proposal.

**QUALITY FOR BUSINESS SUCCESS (QBS)**

Hato Rey, PR

**Senior** **Consultant and Researcher** 2002 to 2008

Consulting, seminars, training, and research for governmental and private organizations. Strategic, business planning and transformation, business development, project management, TQM, ISO 9001-2000 & ISO 14001, Six Sigma, Re-Engineering, JIT, Lean Manufacturing , FMEA, OSHA regulations & cost containment initiatives for the following accounts: Nypro, Dupont, Hewlett Packard, Roche, Medtronics, Bristol Myers Squibb, Glaxo Smith Kline Cutler Hammer / Eaton, Bacardi, PRIDCO, Banco Popular.

**CURTIS INSTRUMENTS** 1996 to 2002

Carolina, PR

**Plant Facilities & EHS Manager, 1999-2002**

Responsible for the planning, design, construction, alterations, maintenance, and repair of equipment and facilities, including upgrading of communication and data line technology. In charge of the development and analysis of proposals and contractor bids on capital projects and their impact on budgets and overall plant performance. Instrumental in the establishment of safe and environmentally sound workplace. Accountable for personnel performance, OSHA, EPA and other government regulation compliance, and the attainment of superior work quality standards. Provide support to the electrochemical current/ time integrator product (clean room area).

Major projects include: Transfer of MTK phone system - installation of new extensions and voice mail functions - A building expansion of 5,000 sq/ft. - G. Power data routing product transfer to Puerto Rico facility - Labor cost estimates and control during the MX, SX & MC-2 logic brand transfer - HAZCOM, lead, mercury, and 3M respirator training administration - CMT physical testing.

**Manufacturing Engineering Manager, 1996-1999**

Charged with planning and directing manufacturing processes, including product engineering, software testing, and plant layout updates. Accountable for plant design modifications, production method improvements and testing procedures, new project feasibility studies, cost reduction initiatives, process documentation and final engineering releases.

Instrumental in productivity and cost avoidance project savings valued at $190,000; and ISO9001 registration

(validation) in the Quality Department.

I**NTEGRATED SYSTEMS (acquired by Centennial de Puerto Rico, Now AT&T)** 1994 to 1996

San Juan, PR

**Project / Account Manager**

Major role in the design and implementation of strategies for new business development and existing account retention. Functions included the preparation and administration of presentations, training to client personnel on software applications, and the preparation of inferential statistical models. Representative of Equitrack Cost Recovery Business Systems.

Designed the 1994 Exempt Salary Survey for Johnson & Johnson (levels 9 to 17); financial guides for Dual-Lite; implemented a human resources data base (HRIS) for GE Vieques; and established a LAN at the College of Pharmacists in Puerto Rico. Outstanding Sales Award from the Equitrack Corp. 1995.

**DUAL LITE MANUFACTURING (Sold in 1994 and Closed)** 1993 to 1994

Naguabo, PR

**Manufacturing Engineering Manager**

Responsible for the operation of this high-volume manufacturing facility to include engineering, facility upgrades and maintenance, and an environmentally safe working environment. Accountable for capital budgets, cost reduction and energy conservation initiatives, product/process transfers, and regulatory compliance.

Led efforts in the conversion to a world-class site; installed new technology and procedures for conveyors, dispensing systems, fume extractors, and tooling with significant cost reductions; revised standard hours, re-balanced lines attaining both cost reduction and productivity increases of up to 27%; audits from ISO9002, UL and the Water Company of Puerto Rico resulted in "zero" findings.

G**ENERAL ELECTRIC (Caribe G.E. Products, Inc.)**  1985 to 1993 Añasco, PR

**Senior Manufacturing Engineer**

Directed manufacturing operations for this Fortune 500 manufacturer, generating annual sales of $60 million. Frequently occupied Acting Manufacturing Engineer Manager position.

Major role in the implementation of JIT techniques, the updating of product standard hours, MRP program installation, production schedule implementation, CNC machine programming, tool replacement program, a computer controlled preventive maintenance and spare part data base program.

Reduced cycle time by 50%, WIP by 25% and overall plant space by 6,000 sq/ft.

**DIGITAL EQUIPMENT CORPORATION (acquired by Compaq and now Hewlett Packard)**  1980 to 1985 Aguadilla, PR

**Manufacturing Engineer**

Responsible for product/process support for the PC board process.

Generated $150,000 cost savings in the assembly of the ADM 2220 solder mask machine.

**EDUCATION**

INTERAMERICAN UNIVERSITY DOCTORAL PROGRAM:

**PhD in International and Interregional Management.**

**Metro Campus, 2017.**

UNIVERSITY OF PHOENIX, ARIZONA (DBA program)

**DBA in HUMAN RESOURCES, (ABD).**

TURABO UNIVERSITY- Gurabo, PR

**MBA Management 1995 Summa Cum Laude**

UNIVERSITY OF PUERTO RICO, RUM (Mayaguez Campus)

**BSIE, 1981**

**TRAINING** MTS, MOST, QES, MRP, JIT, MSP, ISO, SPC, TQM, FMEA, GMP, CFR and OSHA.

**PROFESSIONAL AFFILIATIONS**

Honored Lifetime Member, United Who’s Who Registry of Executives and Professionals

 College of Engineers and Land Surveyors of Puerto Rico, Professional Engineer License no. 9502

 ISO 9001: 2015 Lead Auditor, License no. QM/1716/005 (Product / Process Validation)

 Puerto Rico Tax Specialist, License no. 012119

 OSHA License (industrial truck and organic vapor respirator mask instructor)

 Board of Directors, Institute of Industrial Engineers, CIAPR (1985-86; 1995-97; 2012-2013)

 Board of Directors, Mayagüez Chapter of the College of Engineers, CIAPR (1986-87)

**TECH SKILLS** MS Windows environment; MS Office (Excel, Word, Power Point and Access), Internet Explorer, MS Project, and Moodle, Black Board and Educosoft (software for online course) and SPSS (Mat & Stat Analysis)