

## **Raymond Rakhshani**

Lecturer – Adjunct Industrial Faculty

### **Degrees – Fields/Institution/Date**

Executive MBA, University of Southern California, 1996

Ph.D. Technology Transfer Management, CUNY, England 1988

M.S. Industrial and Control Systems Engineering, Hatfield Polytechnic, England 1983

M.S. Factory Automation, Cranfield Institute of Technology, England 1981

### **Years of Service on This Faculty/Date of Original Appointment/Date of Advancement**

15 years/ August 2001 to present

### **Other Related Experience – Teaching/Industrial:**

- 25 years consulting with Fortune 500 companies  
Over five years of experience in Europe (England & Germany)
- Specialized in:
  - New Product & Process Development Techniques and Methodologies
  - Lean Enterprise Practices
  - Manufacturing Operations' Infrastructure Design, Planning & Implementation
  - Supply Chain Management & Organization

### **Consulting/Patents:**

- Ace Clearwater Enterprises (Gary Johnson – Executive VP)
- Amazon Logistics (Hani El Kordi – VP)
- American Apparel (Marty Bailey – COO)
- Asco Sintering Inc. (Neil Moore - President)
- Aerospace Corporation (Jeff Fedor – Director)
- Boeing (Ray Murillo - C-13 Site Director)
- Cunico Valve Company (Julian Brand - Exec. V.P. - COO)
- Dante Valve Inc. (Lisa Papini - V.P. Operations)
- Diagnostics Products Corporation (Marisa Meeks - Regulatory Compliance Director)
- Fairchild Aircraft (Gregory Southern – V.P. Operations)
- The Gillette Company (Walt McHendry – Exec. V.P. Technical Services)
- Intelligent Optics (Toni Quintana- V.P. Government Relations)
- Metal Surfaces Inc. (Bob Ledterman - President & CEO)
- National Institute of Standards and Technology (registered)
- Northrop Grumman (Malcolm Parker - Lean Integration Director)
- Motion Engineering (Neil Friedlander - V.P. Operations)
- Paragon Laboratories (Jay Kaufman- President)
- California Manufacturing Technology Center (James Watson – President)
- Physical Optics Inc. (Gordon Drew - CFO)
- Staub Metals (Jim Peltier - COO)
- Wesley Allen (Victor Sawan - CEO)

- WingStop LMS (Greg Southern – President)

**State(s) in Which Registered:**

California – P.E.

**Principal Publications of Last Five Years**

- Best Management Practices in World Class Companies, LAI
- Lean Practices in NPD Process, 6<sup>th</sup> International Management Conference
- Origins of Modernity, Createspace Publishers, 2011
- Confoundedness, Amazon, 2009

**Membership in Scientific and Professional Societies:**

- Institute of Industrial Engineers (IIE)
- Human Factors & Ergonomics Society (HFES)
- Society of Manufacturing Engineers (SME) - Senior Member
- Society of Automotive Engineers (SAE) – Regional Publication Committee Member

**Honors and Awards:**

- 1998-1999 Senior Fellow – European Association of Automotive Industries – Italy
- Special Award – ANFIA 1996 World Manufacturers Congress

**Institutional and Professional Service:**

- Lean Enterprise Transformation Services

**Professional Development Activities:**

- **Business Development:**  
Strategic Thinking, Formulation and Planning  
Business Planning and Development  
New Product and Process Development  
Lean Enterprise Development  
Manufacturing Infrastructure Planning and Implementation
- **Leadership/ Management Development:**  
Organizational Dynamics Assessment  
Lean Operations Assessment  
Executive Coaching & Leadership Advice  
Team Formation Methodologies  
Integrated Product Development Team (IPT) Coaching  
Coaching and Training Staff and Employees in New Operational Philosophies and Practices  
Safety & Ergonomics Management Program Development

**Percentage of time available for research and scholarly activities: 20%**

**Percentage of time committed to the undergraduate programs: 35% (Full-Time Equivalent)**