

Larry Lemi Kurtulus

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Entrepreneur/Global Business Leadership | Adjunct Faculty/Research - US & Turkey | Mechanical/Systems Engineer Strategic Planning/Implementation | US & Foreign Government & Business Liaison | Advisory | Project Management

- > 20+ years of experience in engineering in US and international environments.
 - > Founder & CEO of a global environmental and wastewater engineering and systems integration company.
 - > 19+ years of experience in graduate and undergraduate teaching in US, Turkey. (Decision Sciences, International Business, Innovation & Technology, Quantitative & Qualitative Analytics/Statistics).
 - > Extensive global research, lecturer and advisory experience in global education, entrepreneurship, environmental systems, policy & sanction implications, accelerating technology innovation and US national security interest in greater Middle East, Eastern Mediterranean and North Africa.
 - > Diversified experience across negotiations, training, project management, outreach, relationship building, technical analysis and leadership. Effective representative of the organization in high level public and legislative relations and organizational development. Combine strategic planning, senior leadership and new program development skills with the ability to cultivate and develop relationships with government, corporate and community partners globally.
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ACADEMIC/TEACHING EXPERIENCE:

ROOSEVELT UNIVERSITY, Schaumburg/Chicago, Illinois, USA

Adjunct Faculty, School of Business

2001 to Present

Graduate and Undergraduate Courses taught: International Business, Operations Management, Quantitative Analysis, Decision Sciences, Quantitative Analyses for Managerial Decision Making, Contemporary Issues in Business.

ANADOLU UNIVERSITY, Eskişehir, Turkey

Adjunct Faculty

Summers, 2011 to Present

Graduate and Undergraduate Courses taught: Decision Theory, International Business, Operations Management, Industry Dynamics of Technological Innovation.

- Research & Adjunct Faculty for Fall, 2014 Semester sponsored by Scientific & Technological Research Council of Turkey (TÜBİTAK):
 - Research, paper writing, guest lecturer and presenter focused on accelerating research, technology development, innovation and technology-based entrepreneurship activities in Eskişehir, Turkey region, as well as to ensure the best use of technology transfer and commercialization potential of Anadolu University and ARIMKOM Technology Transfer Office in Eskişehir for the benefit of the region, country and the world.

ARGOSY UNIVERSITY, Schaumburg, Illinois, USA

Adjunct Faculty

2006 to 2010

Undergraduate Courses taught: Psychological Statistics, Healthcare Management, Operations Management.

YORK UNIVERSITY & RYERSON UNIVERSITY, Toronto, Ontario, Canada

Adjunct Faculty

1999 to 2000

Graduate and undergraduate courses taught: Quantitative Analysis, Decision Sciences, International Business, and Operations Management.

BUSINESS & ENTREPRENEURIAL EXPERIENCE:

UNITED CONVEYOR CORPORATION. Waukegan. Illinois. USA

Global leader in ash handling solutions for power generation industry and preferred supplier for dry sorbent injection, activated carbon injection and reagent handling.

Systems/Mechanical Engineer

2005 to 2007

Led engineering and design of hydraulically operated ash and other abrasive material handling systems for power generation and various industrial applications globally. Built technical specifications for procurement teams. Wrote technical manuals and operating instructions. Interfaced with customers for requirements definition, design, build management, test plans, execution and integration.

- Communicated with customers globally for equipment commissioning, operator training and troubleshooting.
- Hydraulic system developments for large, global projects.
- Participated in several R&D projects for new product development, as well as product engineering focused on quality, reliability, cost savings and manufacturability.

AMEXCO, INC., Rolling Meadows, Illinois, USA

Startup environmental and wastewater engineering and systems integration company.

Founder/Chief Executive Officer/Lead Engineer

1995 to 2002

Founded and led all areas of company operations, which grew from startup to a high-growth, respected innovator in wastewater treatment and solid waste disposal engineering systems with projects in various countries and a second business office in Canada.

Executive leader for engineering, sales, marketing, finance, project management, design engineering, global supply chain and operations. Led, coached and developed a team of full-time/part-time and contracted engineers. Held overall commercial and strategic leadership for business, including growth strategies, commercialization, go-to-market planning, products, pricing, culture, key account strategies, channel management, compliance and international advocacy/political relations.

- Engineering and business leader for design, integration and manufacturing of electro/mechanical systems, including developing environmental engineering systems for international clients, as well as financing and project management.
- Built partnership with Bechtel, Inc. for global projects; negotiated and coordinated process activities between multiple partner companies, including Arab Alum. Co. and Bechtel.
- Secured project funding by USAID, backed by Small Business Administration (SBA) and Export Import Bank of US (EXIM Bank))
- Acted as a liaison between US and foreign companies, as well as US and foreign government agencies as needed. Led complex negotiations with foreign government agencies leveraging ethnical, language, cultural and relationship building skills.

FLUID MANAGEMENT CORPORATION, Wheeling, Illinois, USA

Global manufacturer of industrial and commercial paint dispensers, shakers and mixers.

System Design Engineer

1992 to 1995

Senior mechanical designer and project leader for various product development and redevelopment programs, including colorant dispense and paint shakers. Analyzed concepts/requirements from customers and internal stakeholders to lead mechanical engineering design. Partnered closely with industrial and electrical engineers.

- Operated effectively in cross-functional, cross-cultural team environments delivering technically sound engineering systems to maximize profit and to minimize costs.
- Trained and supervised engineers in design practices and computer aided design.

EATON-VICKERS CORPORATION, Carol Stream, Illinois, USA

Global power management engineering and manufacturing firm with customers in more than 175 countries.

Mechanical Design Engineer/Technical Support Representative

1986 to 1992

Worked in three of company's plants during tenure: Ontario, Canada, Manchester, Michigan, and Carol Stream, Illinois. Accountable for design, assembly and part simplification focused on cost reduction, manufacturability, reliability and user experience. Built and oversaw teams of resources, aligned stakeholders, defined functional/strategic goals and created methodologies, budgets, risk and change management plans.

- Key member of project teams for several major projects with key accounts, including General Motors.
- Provided technical expertise in system design, training and troubleshooting hydraulic systems and products, interfacing directly with customers. Provided technical support for end users, dealers, sales teams, developers, engineers and field technicians.
- Conducted training seminars to promote cartridge type hydraulic valves and engineering services nationally and internationally.

EDUCATION: ILLINOIS INSTITUTE OF TECHNOLOGY, Chicago, Illinois, USA
Master of Business Administration

MILWAUKEE SCHOOL OF ENGINEERING, Milwaukee, Wisconsin, USA
Bachelor of Science, Management Systems

GEORGE BROWN COLLEGE OF TECHNOLOGY, Toronto, Ontario, Canada
Associate of Science, Mechanical Engineering Technology

ARGOSY UNIVERSITY, Schaumburg, Illinois, USA
Graduate Level Coursework toward a Doctor of Business Administration

LANGUAGES: Multilingual: Native-Level Fluency in English and Turkish; Conversational German. Multicultural:
Lived in USA, Turkey, Germany and Canada. U.S. Citizen.

LEADERSHIP:

- Member, Advisory Board, Turkish Commercial Attaché's Office in Chicago, 2014-2016.
- Member, Advisory Board, the International Trade Association of Greater Chicago, 1995-2015.
- Mentor, Heller College of Business Mentorship Program, Roosevelt University.

**RESEARCH/
PRESENTATIONS:**

- Guest Speaker, Eskişehir, Turkey Chamber of Commerce: "How to Build Aerospace Business Opportunities Between US & Turkey: Possibilities & Roadmap for Success for the Turkish Defense Industry's Manufacturing Companies for Aerospace", 2015.
- Guest Lecturer, Anadolu University Faculty of Economics and Administrative Sciences, Eskişehir, Turkey. "Comparison of US and Turkish Higher Education's Business Education: Recommendations on Improvements & Delivery Methods", 2014.
- "Industry Dynamics of Technological Innovation, Formulating an Innovation Strategy". Research & presentation funded by the Scientific & Technological Research Council of Turkey (TÜBİTAK), 2014.
- Guest Speaker, ESART Environmental Corporation, Eskişehir, Turkey: "US Wastewater & Solid Waste Disposal Methods & Systems: Technology and Knowhow Transfer Opportunities and Possible Partnerships with US Environmental Companies", 2013.
- Guest Speaker, Istanbul, Ankara & Izmir Education Fairs (Turkey), sponsored by AKARE, Inc., 2013.
- The Challenge of On-Line Academics: How to Achieve an Effective Balance "Online Education: A Success Story". Research Paper, Annual MBAA International conference, 2012, Chicago.
- Guest Speaker, Chicago SBA: The Future & Importance of Environmental Systems, 1999.
- Guest Speaker, Export Assistance Center of Chicago, Chicago Chamber of Commerce and SBA. "Dos & Don'ts of Startups in Export Business & Resource Utilization of USAID and EXIM Bank", 1997.

PUBLICATIONS:

- "Contemporary Issues in Business" (textbook, 2015).
- "Teaching Basics", training materials for Turkish college professors. 2014

AFFILIATIONS:

- The Scientific and Technological Research Council of Turkey (TÜBİTAK), Ankara, Turkey.
- Member, Turkish American Chamber of Commerce.
- Alumni, Milwaukee School of Engineering, Milwaukee, Wisconsin.
- Alumni, Illinois Institute of Technology, Chicago, Illinois.
- Alumni, Turkish Naval Academy, Istanbul Turkey.

AWARDS:

- Recipient, "SBA Illinois Exporter of the Year" Award, 1999.
- Recipient, "Adjunct of the Year" Award, Roosevelt University, Heller College of Business, 2018.