HAKAN BUTUNER, Ph.D.

+90 532 698 5414

hakan.butuner@imeco-tr.com

Turkish Citizen, US Permanent Resident, Divorced, Two children

EDUCATION:

University of Missouri-Rolla, Engineering Management, Ph.D., 1994

Bilkent University, Business School, MBA, 1990

Middle East Technical University, Industrial Engineering, B.S., 1984

TED Ankara College High School, Ankara, Turkey, 1979

Certificates in Plant Layout (2006), Materials Handling (2006), Strategic and Business Development (2000), Productivity and Profit Maximization (2001), Storage Space Analysis (2006), and many others.

EXPERIENCE:

Teaching

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Istanbul Aydin University	
Bahcesehir University Management	5 yrs.
Maltepe University, Management Department	1 yr.
Yeditepe University, Management Department	7 yrs.
Okan University, Industrial Engineering	3 yrs.
Bahcesehir University, Industrial Engineering	5 yrs.
Cankaya University, Management Department	1 yr.
Bilkent University, Management Department	1 yr.
University of Missouri-Rolla, Engineering Management	2 vrs.

Industrial

IMECO-Industrial Management & Engineering Co. Managing Partner, İstanbul	12 yrs.
Bell Group of Companies, Group Coordinator, İstanbul	2 yrs.
Siemens Business Services, Productivity Imp. Prog. Country Manager, İstanbul	2.5 yrs.
Bayındır Group, Business Development and Strategic Planning Director, İstanbul	
Transcontinental Forest Products, Project Manager, Baton Rouge, Louisiana	
Kutlutaş-Enka J.V., Planning and Programming Manager, Madinah, Saudi Arabia	4 yrs.

Administrative

Co-Founder, Industrial Engineering Department, Okan University, Istanbul Co-Founder, Industrial Engineering Department, Bahcesehir University, Istanbul Co-Founder, International Trade Department, Cankaya University, Ankara Ass. Manager of CIM Labs., Engineering Management, University of Missouri-Rolla

RESEARCH and PROJECTS:

Industrial Projects and Professional Consulting

For over 50 firms and organizations, deployed around 100 industrial and managerial engineering projects; and engineering, manufacturing, and management trainings valued \$2,055,500.

3 yrs.

Additionally, for the participants of above 200 firms and organizations, deployed over 50 engineering, manufacturing, and management workshops and seminars valued unknown.

Scholarly and Industrial Publications and Presentations

Published and/or presented over 50 scholarly and industrial articles, and books.

SERVICE:

Membership in Professional Organizations

II&SE, IHPP, AID, ASEM, TABA, ITA and others.

Extension/Outreach

Developed and conducted many short courses on various Engineering and Management topics including Strategic Planning, Strategic Management, Entrepreneurship Management, Creativity and Innovation, Lean Production, Facilities Planning, Warehouse Design and Management, Supply Chain Management, Operations and Productivity Improvement, Production and Operations Management, and others.

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EDUCATION:

Ph.D., Engineering Management, University of Missouri-Rolla, Rolla, Missouri, December 1994

MBA, Business School, Bilkent University, Ankara, Turkey, February 1990

B.S., Industrial Engineering, Middle East Technical University, Ankara, Turkey, February 1984

Diploma, TED Ankara College High School, Ankara, Turkey, 1979

ACADEMIC EXPERIENCE:

Assistant Professor, Management Department, Istanbul Aydin University, Istanbul, 2017-present.

Part-time Instructor, Management Department, <u>Bahcesehir University</u>, Istanbul, 2009-2015.

Assistant Professor, Management Department, Maltepe University, Istanbul, 2009-2010.

Part-time Instructor, Management Department, Yeditepe University, Istanbul, 2005-2013.

Assistant Professor, Industrial Engineering Department, Okan University, Istanbul, 2004-2006 (Senior member of Industrial Engineering Department founding team).

Assistant Professor, Industrial Engineering Department, <u>Bahcesehir University</u>, Istanbul, 2000-2004 (Senior member of Industrial Engineering Department founding team).

Assistant Professor, Management Department, <u>Cankaya University</u>, Ankara, 1998-1999 (Senior member of International Trade Department founding team).

Part-time Instructor, Management Department, Bilkent University, Ankara, 1997-1998.

Teaching Assistant and Ass. Mgr. of CIM Labs., Engineering Management, <u>University of Missouri-Rolla</u>, 1993-1994.

PROFESSIONAL AFFILIATIONS:

Institute of Industrial & Systems Engineers (II&SE), Senior Member since 2006; President of Turkey's Professional Chapter since 2013.

Institute for High Performance Planners, Kansas City/Missouri, Board Member and Director of Turkey since 2006.

Istanbul Trade Association, Member since 2001.

Turkish American Business Association, Member since 1999.

American Society for Engineering Management (ASEM), Member since 1994.

FELLOWSHIPS, AWARDS and CERTIFICATES:

Business Process Reengineering Certificate, by High Performance Concepts, Atlanta, Georgia, 2012.

Supply Chain Information Systems Design Certificate, by <u>High Performance Concepts</u>, Atlanta, Georgia, 2008.

Lean Six Sigma Training, by Maset, Phoenix, Arizona, 2008.

Storage Space Analysis Certificate, by Richard Muther and Associates, Atlanta, Georgia, 2006.

Systematic Planning of Industrial Facilities Certificate, by <u>Richard Muther and Associates</u>, Atlanta, Georgia, 2006.

Systematic Planning of Manufacturing Cells Certificate, by <u>Richard Muther and Associates</u>, Atlanta, Georgia, 2006.

Systematic Materials Handling Analysis Certificate, by <u>Richard Muther and Associates</u>, Atlanta, Georgia, 2006.

Systematic Layout Planning Certificate, by Richard Muther and Associates, Atlanta, Georgia, 2006.

SPEED Control Program Certificate, by Siemens Business Services, Munich, 2002.

SPEED Productivity and Profit Maximization Program Certificate, by <u>Siemens Business Services</u>, Frankfurt, 2001.

PRINCE 2 Project Management for Practitioners Certificate, by Parity Training, London, 2000.

Strategic and Business Development Skills Certificate, by Hawksmere, London, 2000.

Financial Skills for Project Management Professionals Certificate, by Hawksmere, London, 2000.

Advanced Negotiation Skills for Managers Certificate, by Yürekli Training and Consulting, İstanbul, 2000.

Emotional Quality and EQ Meter Training, by TMI, İstanbul, 1999.

Nacho Nana's Master Franchisor Training, by Nacho Nana's, Phoenix, Arizona, 1998.

Subway Franchisee Training, by Subway, Milford, Connecticut, 1997.

Alpha lota Delta National Honor Society in Decision Sciences Honorary Member Award, 1994.

GTA Instructional Communication Certificate, by the University of Missouri-Rolla, 1993.

G. Ray. Cuthbertson Scholarship, 1991.

Turkish General Staff Duty Memorial, 1991.

Middle East Technical University Honorary Student Award, 1982.

SCHOLARLY PUBLICATIONS and BOOKS:

- 1. Planning by Design (PxD) Based Systematic Methodologies, H. Butuner, <u>Taylor & Francis</u>: Boca Raton, Florida, April 2017.
- 2. Results-Based Systematic Operational Improvement, H. Butuner, Taylor & Francis: Boca Raton,

Florida, March 2017.

- 3. Object-Oriented Business Systems, H. Butuner, <u>Lambert Academic Publishing</u>: Saarbrucken, Germany, 2017.
- 4. Systematic Planning of Globalizing Local Firms (SPG), A. A. Qazi and H. Butuner, <u>International Journal of Business and Social Research</u>, Vol. 7, No. 1, 2017, pp. 34-43.
- 5. Practical Useful Techniques for Performing Strategic Internal Status Analysis, H. Butuner, <u>International Journal of Management Sciences and Business Research</u>, Vol. 6, No. 1, January 2017, pp. 23-30.
- 6. Before and After Phases of Strategic Planning, H. Butuner, <u>Universal Journal of Management</u>, Vol. 4, No. 3, March 2016, pp. 120-129.
- 7. Systematic Competency Based Training Needs Analysis, H. Butuner and D. Hacipasaoglu, <u>Proceedings of the International Conference on Industrial Engineering and Operations Management</u>, Kuala Lumpur, Malesia, March 2016, pp. 3144-3158.
- 8. Case Studies in Strategic Planning, H. Butuner, Taylor & Francis: Boca Raton, Florida, February 2016.
- 9. A Comprehensive Framework for Developing Industry Scenarios, H. Butuner, <u>European Journal of Business and Economics</u>, Vol. 11, No. 2, 2016, pp. 5-8.
- 10. Shortened Systematic Strategic Planning (SSP): A Comprehensive Framework for Developing Strategies, H. Butuner, <u>Istanbul University Journal of the School of Business</u>, Vol. 27, No. 80, 2016, pp. 96-135.
- 11. Redesigning Scenarios and Defining Business Opportunities, H. Butuner, <u>International Journal of Business & Social Research</u>, Vol. 6, No. 4, 2016, pp. 1-11.
- 12. Systematic Strategic Planning: A Comprehensive Framework for Implementation, Control and Evaluation, H. Butuner, <u>Taylor & Francis</u>: Boca Raton, Florida, November 2015.
- 13. The Next 50 years of Industrial Management and Engineering, H. Butuner, <u>Proceedings of International Conference on Industrial Engineering and Operations Management</u>, Dubai, United Arab Emirates, March 2015, pp. 1-6.
- 14. Human Resource Problems in Family Owned Small-Medium Size Enterprises in Turkey and Proposed Solutions, O. Bilget and H. Butuner, <u>International Journal of Economics, Commerce and Management</u>, Vol. 3, No. 1, January 2015.
- 15. Systematic Wide Area Network Planning, S. Aydogdu, D. Ucar and H. Butuner, <u>International Journal of Economics, Commerce and Management</u>, Vol. 3, No. 1, January 2015.
- 16. Competitive Advantages of Object-Oriented Business System, H. Butuner, <u>Lambert Academic Publishing</u>: Saarbrucken, Germany, 2015.
- 17. Strategic Management: Why, How? H. Butuner, <u>Lambert Academic Publishing</u>: Saarbrucken, Germany, 2015.
- 18. Systematic Strategic Planning (in Turkish), H. Butuner, Scala Publications, İstanbul, Turkey, 2014.
- 19. Semantic Models and their Shortcomings on Business Applications, H. Butuner, <u>International Journal of Business and Applied Science</u>, Vol. 1, No. 1, November 2014, pp. 44-48.
- 20. A New Methodology on Strategic Planning, H. Butuner, <u>Proceedings of CBU International Conference on Innovation, Technology Transfer and Education</u>, Prague, Czech Republic, Vol. 2, February 2014, pp. 27-42.

- 21. Setting a Strategic Model, H. Butuner, <u>International Journal of Humanities & Social Science</u>, Vol. 2, No. 24, December 2012, pp. 136-140.
- 22. Advantages of Object-Oriented over Relational Databases on Real-Life Applications, H. Butuner, Research Journal of Economics, Business and ICT, Vol. 5, June 2012, pp. 1-4.
- 23. Strategy Development by Strategic Approach, H. Butuner, <u>International Journal of Business & Social Research</u>, Vol. 2, No. 2, April 2012, pp. 97-103.
- 24. Strategies for Turkish Automotive By-Products Industry, S. S. Ozcan and H. Butuner, <u>European Journal of Business and Economics</u>, Vol. 5, June 2011, pp. 8-11.
- 25. Strategic Planning Systematics (in Turkish), H. Butuner, <u>Proceedings of V. National Production Research Symposium</u>, İstanbul, November 2015, pp. 511-515.
- 26. Strategic Management: Why, How (in Turkish), H. Butuner, Rota Publications: İstanbul, Turkey, 2004.
- 27. Database Technologies, H. Butuner, <u>University of Bahçeşehir Publications</u>: İstanbul, Turkey, 2003.
- 28. Customer Initiated Business System, H. Butuner, <u>University of Bahçeşehir Publications</u>: İstanbul, Turkey, 2003.
- 29. Customer Initiated Business System, H. Butuner, <u>Proceedings of International Logistics Congress</u>, İstanbul, No. 6, June 2003, pp. 152-160.

PAPERS DELIVERED at PROFESSIONAL MEETINGS

- 1. Using Business Intelligence Approach in Developing Strategies for SMEs (in Turkish) (abstract), H. Butuner and H. Satir, <u>Operational Research & Industrial Engineering 34. National Congress</u>, Bursa, Turkey, June 2014.
- 2. Systematic Strategic Planning (abstract), H. Butuner, <u>International IIE Conference The Global Reach of Industrial Engineering</u>, İstanbul, June 2013, pp. 153.
- 3. Location and Site Selection Process (in Turkish) (abstract), H. Butuner, <u>Operational Research & Industrial Engineering 32. National Congress</u>, İstanbul, No. 32, June 2012, pp. 275.

INDUSTRIAL PUBLICATIONS

- 1. Family Businesses and Entrepreneurships (in Turkish), N. Basan and H. Butuner, <u>Plastics Research and Development Journal</u>, November-December 2013, pp. 126-146.
- 2. Energy Productivity and Importance (in Turkish), H. Butuner, <u>Plastics Research and Development Journal</u>, May-June 2013, pp. 106-111.
- 3. Increasing the Competitiveness of SMEs (in Turkish), H. Butuner, <u>Plastics Research and Development Journal</u>, January-February 2013, pp. 126-128.
- 4. Organized Industry Zones in Turkey (in Turkish), H. Butuner, SME Life, January 2013, pp. 76.
- 5. Problems and Solutions of SMEs (in Turkish), H. Butuner, <u>Plastics Research and Development Journal</u>, November-December 2012, pp. 216-220.
- 6. Artificial Intelligence in Manufacturing Industry (in Turkish), H. Butuner, <u>Industrial Automation Journal</u>, June 2012, pp. 14-19.
- 7. SWOT Analysis of Organized Industry Zones in Turkey (in Turkish), H. Butuner, <u>Industrial Automation Journal</u>, March 2012, pp. 102-104.

- 8. Communications among People in a Technological Environment (in Turkish), H. Butuner, <u>Plastics Research and Development Journal</u>, March-April 2012, pp. 116-118.
- 9. Virtual Reality (in Turkish), H. Butuner, Industrial Automation Journal, September 2011, pp. 42-46.
- 10. Product Identification (in Turkish), H. Butuner, Industrial Automation Journal, August 2011, pp. 48-51.
- 11. Manufacturing Resource Planning System (in Turkish), H. Butuner, <u>Industrial Automation Journal</u>, June 2011, pp. 78-81.
- 12. Change is a Necessity in Industry (in Turkish), H. Butuner, <u>Economics Forum Journal</u>, April 2006, pp. 68-69.
- 13. Industrial Management and Engineering Coaching (in Turkish), H. Butuner, <u>Kariyer.Net Human</u> Resources and Business World Journal, August 2006, pp. 70-71.
- 14. International Consulting in Industrial Engineering (in Turkish), H. Butuner, <u>Baraka İstanbul METU Alumni Publications</u>, May 2006, pp. 32-34.
- 15. Strategy Development Approach (in Turkish), H. Butuner, <u>KOSGEB Industrialists Journal</u>, No. 11, May-June 2003, pp. 7-8.
- 16. Brainstorming (in Turkish), H. Butuner, KOSGEB Industrialists Journal, No. 9, August 2002, pp. 11-12.

INVITED CONFERENCES / PRESENTATIONS / WORKSHOPS

- 1. Presented a seminar on Strategic Career Planning, organized by a Volunteer Youth Development Organization, Ankara, 2017.
- 2. Invited by Institute for High Performance Planners to a short course on Systematic Strategic Planning, Kansas City, Missouri, 2013.
- 3. Invited by Institute for High Performance Planners to a short course on Planning by Design Advanced and Definitive Version, Kansas City, Missouri, 2012.
- 4. Presented a workshop on Lean 6 Sigma, supported by Ministry of Economy, Istanbul, 2012.
- 5. Presented a workshop on Systematic Storage and Distribution Center Layout and Handling Planning, supported by Ministry of Economy, Istanbul, 2012.
- 6. Presented a workshop on Lean Manufacturing, supported by Ministry of Economy, Istanbul, 2012.
- 7. Presented a workshop on Systematic Productivity Improvement in Manufacturing, supported by Ministry of Economy, Istanbul, 2011.
- 8. Presented a workshop on Systematic Productivity Improvement in Manufacturing, supported by Ministry of Economy, Ankara, 2011.
- 9. Presented a workshop on Lean 6 Sigma, supported by Ministry of Economy, Istanbul, 2011.
- 10. Presented a workshop on Lean 6 Sigma, supported by Ministry of Economy, Ankara, 2011.
- 11. Presented a workshop on Systematic Handling Analysis, supported by Ministry of Economy, Istanbul, 2011.
- 12. Presented a workshop on Systematic Storage and Distribution Center Layout and Handling Planning, supported by Ministry of Economy, Istanbul, 2011.

- 13. Presented a workshop on Systematic Storage and Distribution Center Layout and Handling Planning, supported by Ministry of Economy, Ankara, 2011.
- 14. Presented a workshop on Lean Manufacturing, supported by Ministry of Economy, Istanbul, 2011.
- 15. Invited by Institute for High Performance Planners to a short course on How High-Performance Planning is Introduced into the Curriculum, Kansas City, Missouri, 2010.
- 16. Presented a workshop on Strategic Industrial Facilities Planning, organized by European Unity Export Development Center, Izmir, 2010.
- 17. Presented a workshop on Systematic Productivity Improvement in Manufacturing, supported by Ministry of Economy, Istanbul, 2010.
- 18. Presented a workshop on Systematic Productivity Improvement in Manufacturing, supported by Ministry of Economy, Ankara, 2010.
- 19. Presented a workshop on Methodology for Manufacturing Productivity, supported by Ministry of Economy, Istanbul, 2010.
- 20. Presented a workshop on Methodology for Manufacturing Productivity, supported by Ministry of Economy, Ankara, 2010.
- 21. Presented a workshop on Lean 6 Sigma, supported by Ministry of Economy, Istanbul, 2010.
- 22. Presented a workshop on Lean 6 Sigma, supported by Ministry of Economy, Ankara, 2010.
- 23. Presented a workshop on Strategic Planning, supported by Ministry of Economy, Istanbul, 2010.
- 24. Presented a workshop on Strategic Planning, supported by Ministry of Economy, Ankara, 2010.
- 25. Presented a workshop on Strategic Industrial Facilities Planning, supported by Ministry of Economy, Istanbul, 2010.
- 26. Presented a workshop on Systematic Industrial Facilities Layout Planning, supported by Ministry of Economy, Istanbul, 2010.
- 27. Presented a workshop on Systematic Handling Analysis, supported by Ministry of Economy, Istanbul, 2010.
- 28. Presented a workshop on Systematic Storage and Distribution Center Layout and Handling Planning, supported by Ministry of Economy, Istanbul, 2010.
- 29. Presented a workshop on Strategic Industrial Facilities Planning, organized by Career-Academy, Istanbul, 2009.
- 30. Presented a workshop on High Performance Planning, organized by Career-Academy, Istanbul, 2009.
- 31. Presented a workshop on Methodology for Manufacturing Productivity, supported by Ministry of Economy, Istanbul, 2009.
- 32. Presented a workshop on Strategic Industrial Facilities Planning, supported by Ministry of Economy, Istanbul, 2009.
- 33. Presented a workshop on Strategic Industrial Facilities Planning, supported by Ministry of Economy, Ankara, 2009.
- 34. Presented a workshop on Systematic Industrial Facilities Layout Planning, supported by Ministry of Economy, Istanbul, 2009.

- 35. Presented a workshop on Systematic Storage and Distribution Center Layout and Handling Planning, supported by Ministry of Economy, Istanbul
- 36. Presented a workshop on Systematic Industrial Facilities Layout Planning, organized by European Unity Export Development Center, Izmir, 2008.
- 37. Presented a workshop on Using Brainstorming Technique for Strategy Development, organized by European Unity Export Development Center, Izmir, 2008.
- 38. Presented a workshop on Systematic Handling Analysis, organized by European Unity Export Development Center, Izmir, 2008.
- 39. Presented a workshop on Using Brainstorming Technique for Strategy Development, organized by Career-Academy, Istanbul, 2008.
- 40. Presented a workshop on Strategic Industrial Facilities Planning, organized by Career-Academy, Istanbul, 2008.
- 41. Presented a workshop on High Performance Planning, organized by Career-Academy, Istanbul, 2008.
- 42. Presented a workshop on Using Brainstorming Technique for Strategy Development, organized by European Unity Export Development Center, Gaziantep, 2008.
- 43. Presented a workshop on Strategic Industrial Facilities Planning, organized by European Unity Export Development Center, Izmir, 2007.
- 44. Presented a workshop on Systematic Industrial Facilities Layout Planning, organized by European Unity Export Development Center, Izmir, 2007.
- 45. Presented a workshop on Long-Range/Strategic Industrial Facilities Planning, organized by European Unity Export Development Center, Gaziantep, 2007.
- 46. Presented a workshop on Systematic Handling Analysis, organized by European Unity Export Development Center, Kocaeli, 2007.
- 47. Presented a workshop on Strategic Industrial Facilities Planning, organized by European Unity Export Development Center, Kocaeli, 2007.
- 48. Presented a workshop on Systematic Industrial Facilities Layout Planning, organized by European Unity Export Development Center, Kocaeli, 2007.
- 49. Presented a workshop on Systematic Storage and Distribution Center Layout and Handling Planning, organized by European Unity Export Development Center, Kocaeli, 2007.
- 50. Session chairman for the Systematic Planning of Industrial Facilities and Operations Conference, organized by IMECO, İstanbul, 2006.
- 51. Session chairman for the Lean 6 Sigma Conference, organized by IMECO, İstanbul, 2006.
- 52. Presented a workshop on Strategic Industrial Facilities Planning, organized by European Unity Export Development Center, Izmir, 2006.

CURRENT RESEARCH or CREATIVE ACTIVITY:

Planning by Design in Education and Research. High Performance Planning in Education and Research. Strategic Planning in Education and Research. Facilities Planning in Education and Research. Lean Production in Education and Research. Operations and Productivity Improvement in Education and Research. Operations & Production Management in Education and Research.

MS THESES DIRECTED

Systematic Marketing Innovation Planning, Onur Demirel, 2015.

Application of Supply-Chain Management on a Web-Based Platform, Ferdi Eruysal, 2002.

BS THESES DIRECTED

A New Systematics in Improving Productivity (in Turkish), S. Gulbeyaz, 2010.

Lean 6 Sigma and its Effects (in Turkish), S. Ozkan, M. Gocmen, E. Simsek and O. Ozsavas, 2010.

Lean 6 Sigma and its Effects (in Turkish), M. Eldem, E. Yilmaz and E. Sever, 2010.

Franchising in the Fast Food Sector, E. B. Sahin, 2004.

Mergers & Acquisitions, N. Arslan, 2004.

ACADEMIC HONOR SOCIETIES:

Member: Decision Sciences Society (Alpha lota Delta) since 1994.

DISSERTATION and THESIS TITLES:

An Object-Oriented Database Model Approach for the Logical Design of a Customer Order Entry System, Ph.D., 1994.

Industry Analysis on the Hotel Management Segment of Tourism Sector, MBA, 1990.

COURSES & SEMINARS GIVEN

Fall 2015	Analysis of Production Systems, Undergraduate Level, Department of Industrial Engineering, Istanbul Sehir University
Spring 2015	Managing Strategy and Growth, Graduate Level, Department of Management, Bahçeşehir University
Fall 2014	Breakthrough Thinking, Creativity and Innovation, Graduate Level, Department of Management, Bahçeşehir University
Fall 2014	Logistics Management, Undergraduate Level, Department of Management, Ozyegin University
Summer2013	Strategic Management & Business Policy, Graduate Level, Department of Management, Seven Hills University
Fall 2012	Entrepreneurship Management, Undergraduate Level, Department of International Entrepreneurship, TOBB University
Summer2012	Strategic Management & Business Policy, Graduate Level, Department of Management, Seven Hills University

Fall 2011	Strategic Management in International Business, Undergraduate Level, Department of Management, Bahçeşehir University
Fall 2011	Introduction to Business Management, Undergraduate Level, Department of Management, Bahçeşehir University
Summer2011	Strategic Management & Business Policy, Graduate Level, Department of Management, Seven Hills University
Winter 2011	Entrepreneurship & Innovation Management, Undergraduate Level, Department of Management, Bahçeşehir University
Fall 2010	Strategic Management in International Business, Undergraduate Level, Department of Management, Bahçeşehir University
Winter 2010	Engineering Economy (in Turkish), Undergraduate Level, Department of Industrial Engineering, University of Maltepe
Winter 2010	Decision Analysis (in Turkish), Undergraduate Level, Department of Industrial Engineering, University of Maltepe
Winter 2010	Business Research Methods, Undergraduate Level, Department of Management, Bahçeşehir University
Fall 2009	Productivity Management (in Turkish), Undergraduate Level, Department of Industrial Engineering, University of Maltepe
Fall 2009	Facilities Planning (in Turkish), Undergraduate Level, Department of Industrial Engineering, University of Maltepe
Fall 2009	Engineering Economy (in Turkish), Undergraduate Level, Department of Industrial Engineering, University of Maltepe
Fall 2009	Strategic Management in International Business, Undergraduate Level, Department of Management, Bahçeşehir University
Winter 2009	Entrepreneurship Management, Undergraduate Level, Department of Management, Bahçeşehir University
Winter 2009	Business Research Methods, Undergraduate Level, Department of Management, Bahçeşehir University
Winter 2009	Entrepreneurship and Innovation Management (in Turkish), Undergraduate Level, Department of Management, University of Maltepe
Winter 2008	High Performance Planning, Graduate/Senior Level, Department of Management, Seven Hills University
Fall 2007	Strategic Management & Business Policy, Graduate/Senior Level, Department of Management, Seven Hills University
Summer2007	Strategic Management & Business Policy, Graduate/Senior Level, Department of Management, Seven Hills University
Winter 2007	Strategic Management & Business Policy, Graduate/Senior Level, Department of Management, Seven Hills University
Winter 2007	Strategic Management & Business Policy, Undergraduate Level, Department of Management, Seven Hills University

Fall	2006	Strategic Management & Business Policy, Graduate/Senior Level, Department of Management, Seven Hills University
Fall	2006	Strategic Management & Business Policy, Undergraduate Level, Department of Management, Seven Hills University
Sumn	ner2006	Strategic Management & Business Policy, Graduate/Senior Level, Department of Management, Seven Hills University
Winte	r 2006	Strategic Management & Business Policy, Graduate/Senior Level, Department of Management, Seven Hills University
Winte	r 2006	Small Business & Entrepreneurship Management, Graduate/Senior Level, Department of Management, Seven Hills University
Winte	r 2006	Strategic Decision Making, Graduate/Senior Level, Department of Management, Okan University
Fall	2005	Strategic Entrepreneurship Management, Graduate/Senior Level, Department of Management, Bosporus University
Fall	2005	Small Business & Entrepreneurship Management, Graduate/Senior Level, Department of Management, Seven Hills University
Fall	2005	CIM, Undergraduate Level, Department of Industrial Engineering, İstanbul Commerce University
Fall	2005	Strategic Management & Business Policy, Graduate/Senior Level, Department of Management, Okan University
Fall	2005	Cost Accounting, Undergraduate Level, Department of Management, Okan University
Winte	r 2005	Strategic Decision Making, Graduate/Senior Level, Department of Management, Okan University
Winte	r 2005	Strategic Decision Making, BAYMAK, Department of Management, Okan University
Fall	2004	Decision Theory, Graduate/Senior Level, Department of Management, Okan University
Fall	2004	Introduction to Finance, Undergraduate Level, Department of Management, Okan University
Fall	2004	Management Accounting, Undergraduate Level, Department of Management, Okan University
Winte	r 2004	Production Management, Undergraduate Level, Department of Industrial Engineering, Bahçeşehir University
Fall	2003	Introduction to Business, Undergraduate Level, Department of Industrial Engineering, Bahçeşehir University
Winte	r 2003	Manufacturing Processes, Undergraduate Level, Department of Industrial Engineering, Bahçeşehir University
Fall	2002	Introduction to Business, Undergraduate Level, Department of Industrial Engineering, Bahçeşehir University

Fall	2002	Business Management, Graduate/Senior Level, Department of Management, Bahçeşehir University
Winter	2002	Management Accounting, Undergraduate Level, Department of Industrial Engineering, Bahçeşehir University
Winter	2002	Management Topics, Senior/Graduate Level, Department of Management, Bahçeşehir University
Fall	2001	Introduction to Business, Undergraduate Level, Department of Management, Bahçeşehir University
Fall	2001	Strategic Business Management, Senior/Graduate Level, Department of Management, Bahçeşehir University
Winter	2001	Strategic Decision Making and Management, Graduate/Senior Level, Department of Management, Bahçeşehir University,
Fall	2000	Introduction to Business, Undergraduate Level, Department of Management, Bahçeşehir University
Fall	2000	Business Management, Graduate/Senior Level, Department of Management, Bahçeşehir University
Fall	2000	Strategic Entrepreneurship Management, Undergraduate Level, Department of Management, Işık University
Winter	1999	Quantitative Analysis for Business Decision, Graduate/Senior Level, Department of Management, Çankaya University.
Winter	1999	Production and Operations Management, Undergraduate Level, Department of Management, Çankaya University.
Winter	1999	Introduction to Computers and Data Processing, Undergraduate Level, Department of Management, Çankaya University.
Feb.	1998	Project Evaluation Techniques (in Turkish), Azerbaijan Bank Experts, Department of Management, Bilkent University.
Fall	1998	Business Computer Applications, Undergraduate Level, Department of Management, Çankaya University.
Fall	1998	Quantitative Analysis for Business Decision, Graduate/Senior Level, Department of Management, Çankaya University.
Jan.	1997	Project Evaluation Techniques (in Turkish), Azerbaijan Bank Experts, Department of Management, Bilkent University.
Winter	1994	Economic Decision Analysis, Graduate/Senior Level, Engineering Management Department, University of Missouri - Rolla.
Fall	1993	Operations & Production Management, Graduate/Senior Level, Engineering Management Department, University of Missouri - Rolla.
Winter	1993	Economic Decision Analysis, Graduate/Senior Level, Engineering Management Department, University of Missouri - Rolla.

Managing Partner, <u>IMECO-Industrial Management & Engineering Consultants (Affiliates of Richard Muther and Associates, High Performance Concepts, and Proplanner)</u>, istanbul, Turkey, 2001–Present.

Group Coordinator, Bell Group of Companies, İstanbul, Turkey, 2003–2005.

SPEED Productivity Improvement Program Country Manager, <u>Siemens Business Services</u>, İstanbul, Turkey, 2000–2003.

Business Development and Strategic Planning Director, <u>Bayındır Group of Companies</u>, İstanbul, Turkey, 1997–2000.

Project Manager, Transcontinental Forest Products Inc., Baton Rouge, Louisiana, 1995–1996.

Planning and Programming Manager, <u>Kutlutaş-Enka J.V. (Public Housing Project)</u>, Madinah, Saudi Arabia, 1984–1988.

INDUSTRIAL PROJECTS and PROFESSIONAL CONSULTING:

Completed by Dr. Hakan Butuner between 2001-2017

1. Analysis of the Operational Processes of CMS (manufacturer of light-alloy wheels; world-class organization) Cigli Facility, Izmir, 2017, \$20,000.

Duration: 3 months

Team: 3 consultants, firm's employees, and department managers

2. Systematic Planning of Manufacturing Cells training for T-System's (manufacturer in defense industry) technical personnel, Ankara, 2017, \$1,000.

Duration: 2 days

3. Measurement and Analysis Techniques training for Gezer's (producer of slippers, market leader) technical personnel, Bolu, Turkey, 2017, \$1,000.

Duration: 2 days

4. Designed the Layouts of the New Manufacturing Plant, and Warehouses; and Planned the Storage, Picking, and Materials Handling System of Istikamet Co. (manufacturer of casting equipment), Eskisehir, Turkey, 2016, \$20,000.

Duration: 2 months – 3 days/week

Team: 1 consultant and 5 firm's employees

5. Designed the Layout of the New Warehouse; and Planned the Storage, Picking, and Materials Handling System of Ugur Co. (manufacturer of cooling equipment; market leader), Aydin, Turkey, 2016, \$15,000.

Duration: 1.5 months – 3 days/week

Team: 1 consultant and 6 firm's employees

- 6. Consultant to SGS (in inspection, verification, testing and certification services business; Swiss Co), İstanbul 2011-2012, 2013-2015, \$220,000.
 - Optimized Operational Capacities
 - Deployed Reorganization and Reengineering workshops
 - Process Management, Process Documentation, and 5S trainings for technical personnel
 - Deployed Kaizen workshops

Duration: 12 months and several training days

Team: 6 consultants, 5 firm's employees, and department managers

7. Systematic Planning of Manufacturing Cells training for Wittur's (manufacturer of elevator components) engineers, Istanbul, 2015, \$2,000.

Duration: 3 days

8. Redesigned the Layout of the Existing Manufacturing Plant of Coskunoz Co. (aviation parts manufacturer), Eskisehir, Turkey, 2014, \$18,000.

Duration: 2 months - 6 days/month

Team: 1 consultant and 6 firm's employees

9. Systematic Storage Space Analysis training for ETI's (producer in food industry; market leader) technical personnel, Eskisehir, Turkey, 2013-2014, \$13,500.

Duration: 9 days

- 10. Consultant to Perfektup (manufacturer of aluminum and laminated tubes; subsidiary of Bell Group; market leader), İstanbul, 2003, 2007, 2014, \$20,000.
 - Deployed many Strategy Development workshops in Greece and Bulgaria
 - Inventory Management trainings for employee teams

Duration: 15 days

Team: 2 consultants and 20 firm's stakeholders

11. Systematic Planning of Manufacturing Cells training for Bericap's (manufacturer of plastic closures; German co.) engineers, Kocaeli, Turkey, 2013, \$4,500.

Duration: 3 days

- 12. Consultant to Cakes & Bakes (producer of industrial bakery goods; subsidiary of TAV Group; world-class organization), İstanbul, 2013, \$72,000.
 - Designed the Layouts of the New Manufacturing Plant, and Warehouses; and Planned the Storage, Picking, and Materials Handling System
 - Manager of the Operational Productivity Improvement program
 - Systematic Planning of Manufacturing Cells training for engineers

Duration: 6 months - 2 days/week

Team: 1 consultant and 6 firm's employees

13. Designed the Layout of the New Lift Motors Manufacturing Plant of EMF Co. (manufacturer of lift motors), Istanbul, 2013, \$13,500.

Duration: 3 weeks – 3 days/week

Team: 1 consultant and 6 firm's employees

- 14. Consultant to Omsan (in logistics business, subsidiary of Oyak Group; major player), İstanbul, 2013, \$72,000.
 - Deployed Strategy Development workshops
 - Designed the Layout of the New Warehouse; and Planned the Storage, Picking, and Materials Handling System
 - Analysis of the Warehouse Operations
 - Job Descriptions, and Determination of the Labor Performance Standards
 - Process Management trainings for employee teams

Duration: 3 months - 4 days/week

Team: 3 consultants, 20 firm's stakeholders, and 9 firm's employees

15. Designed the Layouts of the New Manufacturing Plant, and Warehouses; and Planned the Storage, Picking, and Materials Handling System of Teksan Co. (manufacturer of generators, major player), Istanbul, 2013, \$36,000.

Duration: 3 months – 8 days/month

Team: 1 consultant and 8 firm's employees

16. Strategy Development workshop for Yaban TV Broadcasting, Istanbul, 2013, \$5,000.

Duration: 3 days

Team: 2 consultants and 20 firm's stakeholders

- 17. Consultant to BTA Catering Services (in catering services for airports and seaports; subsidiary of TAV Group; world-class organization), İstanbul, 2012-2013, \$200,000.
 - Manager of the Process Improvement Program of the Ataturk Airport Catering Services
 - Optimized the Capacities of the Catering Service Operations
 - Deployed Reorganization workshops
 - Systematic Planning of Industrial Facilities, Systematic Storage Space Analysis, and Process Management trainings for employee teams

Duration: 12 months

Team: 3 consultants and firm's department managers

18. Systematic Storage Space Analysis training for Cimsa's (cement producer; subsidiary of Sabanci Group; market leader) engineers of Afyon, Ankara, Eskisehir, Kayseri, Mersin, and Nigde plants, Turkey, 2012, \$4,500.

Duration: 3 days

19. Systematic Storage Space Analysis training for Farplas's (manufacturer of automotive lighting components;) engineers, Istanbul, 2012, \$4,500.

Duration: 3 days

20. Designed the Layouts of the New Manufacturing Plant, and Warehouses; and Planned the Storage, Picking, and Materials Handling System of Polin Co. (manufacturer of waterparks and pool systems), Istanbul, 2012, \$36,000.

Duration: 3 months – 8 days/month

Team: 1 consultant and 6 firm's employees

21. Design-Based FMEA Default Types and Analysis of their Impacts trainings for Kale Industry Group's (manufacturer of door and window systems, and safety locks; market leader) employee teams, Istanbul, 2011, \$15,000.

Duration: 10 days

22. Analysis of the Plastics Industry for PAGDER-Plastics Manufacturers Associate, Istanbul, 2011, \$30,000.

Duration: 2 months Team: 3 consultants

- 23. Consultant to Feba Electronics (electronics service provider of Hewlett Packard (HP)), Ankara, 2010-2011, \$120,000
 - Prepared the Strategic Business Plan of the firm

- Deployed Reorganization and Reengineering workshops
- Designed the Cost Accounting System of the firm
- Designed the HR Performance Evaluation System

Duration: 12 months – 3 days/week

Team: 3 consultants and firm's department managers

24. Business Development and Communication Culture in Turkey training for deBaak's (international training and knowledge institute; Holland Co.) entrepreneurs, Istanbul, 2011, \$1,000.

Duration: 1 day

25. Work Sampling Technique for the Determination of Employee Capacity training for Dogus Media's (in media business; subsidiary of Dogus Group; major player) technical personnel, Istanbul, 2011, \$1,000.

Duration: 1 day

26. Systematic Layout Planning, and Systematic Materials Handling Analysis trainings for Ministry of Industry's engineers, Jeddah, Saudi Arabia, 2011, \$5,000.

Duration: 4 days

27. Redesigned the Layouts of the Existing Warehouses; and Planned the Storage, Picking, and Materials Handling System of Arcelik-LG Co. (manufacturer of air-conditioners; Turkish and Korean JV), Istanbul, 2010, \$30,000.

Duration: 2 months – 3 days/week

Team: 1 consultant and 6 firm's employees

28. Systematic Planning of Manufacturing Cells training for Bulbuloglu's (crane manufacturer) technical personnel, Ankara, 2010, \$4,500.

Duration: 3 days

29. Designed the Layouts of the New Manufacturing Plant, and Warehouses; and Planned the Storage, Picking, and Materials Handling System of Superlit Co. (manufacturer of pipes and their components), Duzce, Turkey, 2010, \$36,000.

Duration: 3 months – 8 days/month

Team: 1 consultant and 9 firm's employees

30. Design Based FMEA Default Types and Analysis of their Impacts, 5S, Lean 6 Sigma, Statistical Process Control, Poke-Yoke, Systematic Planning of Manufacturing Cells, Techniques for Improving Productivity and Decreasing Costs, and Cost Analysis and Management trainings for Nitromak Dyno Nobel's (manufacturer of civil explosives; Turkish and South African JV.) employee teams, Manisa and Ankara, 2009-2010, \$72,000.

Duration: 6 months - 2 days/week

Team: 5 consultants

31. Management of Productivity Improvement in Production Processes training for Akgida's (producer in milky goods; subsidiary of Ulker Group) employee teams, Sakarya, Turkey, 2009, \$12,000.

Duration: 8 days

32. Using Brain-Storming Approach in Strategy Development training for Arcelik's (manufacturer of durable consumer goods; world-class organization; subsidiary of Koc Group) engineers, Kocaeli, Turkey, 2009, \$3,000.

Duration: 2 days

- 33. Consultant to Balnak (in logistics business), Kocaeli, turkey, 2009, \$54,000.
 - Redesigned the Layout of the Existing Procter & Gamble (P&G) Warehouse; and Planned the Storage, Picking, and Materials Handling System
 - Optimized the Operational Capacity and Labor Force of the warehouse
 - Analysis of the Warehouse Operations by Work Sampling
 - Manager of the Operations and Profitability Improvement program of the P&G Warehouse
 - Systematic Planning of Industrial Facilities, and Systematic Storage Space Analysis trainings for technical personnel

Duration: 9 months – 3 days/week

Team: 1 consultant, 8 firm's employees, and 20 part-time university students

34. Management of Productivity Improvement in Production Processes training for Ulker Group's (producer in food industry; world-class organization) engineers, Istanbul, 2009, \$9,000.

Duration: 6 days

35. Redesigned the Layouts of the Existing Manufacturing Plant, and Warehouses; and Planned the Storage, Picking, and Materials Handling System of Barrows Co. (manufacturer of advertisement materials; Turkish and South African JV.), Istanbul, 2008, \$30,000.

Duration: 2 months - 3 days/week

Team: 1 consultant and 9 firm's employees

36. Designed the Layout of the New Door and Furniture Manufacturing Plant of Diamond Doors Co. (manufacturer of furniture and doors), Izmir, 2008, \$15,000.

Duration: 4 weeks – 3 days/week

Team: 1 consultant and 4 firm's employees

37. Systematic Layout Planning, and Systematic Materials Handling Analysis trainings for Erdemir's (steel manufacturer; world-class organization) technical personnel, Zonguldak, Turkey, 2008, \$6,000.

Duration: 4 days

38. Designed the Layout of the New Footwear Manufacturing Plant; and Planned the Materials Handling System of Yakupoglu Co. (manufacturer of footwear and outwear goods), Ankara, 2008, \$24,000.

Duration: 2 months - 8 days/month

Team: 1 consultant and 9 firm's employees

- 39. Consultant to Yatas (manufacturer of furniture goods; market leader), Kayseri, Turkey, 2008, \$120,000.
 - Deployed Business Process Reengineering and Reorganization workshops
 - Optimized the Operational Capacity and Labor Force
 - · Analysis of the Manufacturing Processes by Work Sampling
 - Manager of the Operations and Profitability Improvement Programs of the four factories

Duration: 9 months

Team: 1 consultant, firm's 12 department managers, and several part-time university students

- 40. Consultant to Nova (manufacturer of heavy advertisement materials), Kocaeli, Turkey, 2006 and 2008, \$36,000.
 - Designed the Layouts of the New Manufacturing Plant; and Planned the Materials Handling System

Systematic Planning of Manufacturing Cells trainings for employee teams

Duration: 3 months - 3 days/week

Team: 1 consultant and 8 firm's employees

- 41. Consultant to Denizciler Birliği (in sea transportation and port operations business), İstanbul, 2007, \$30,000.
 - Guided the firm for the Preparation of its Proposal to the Gübretaş İskenderun Sarıseki Port Management (the firm has won the right of operating the port)
 - Prepared the Strategic Business Plan for the firm's Iskenderun Port Operations

Duration: 3 months - 2 days/week

Team: 1 consultant and 15 firm's employees

42. Strategy Development workshop for EU Turkey Information Offices Network, Antalya, 2007, \$5,000.

Duration: 3 days

Team: 2 consultants and 20 organization's officers

43. Designed the Layout of the Additional Manufacturing Plant of Indesit Co. (manufacturer of durable consumer goods; Italian Co.), Manisa, Turkey, 2007, \$13,500.

Duration: 3 weeks - 3 days/week

Team: 1 consultant and 8 firm's employees

44. Prepared the Strategic Business Plan of the New Adult and Continuing Education Center for İstanbul Bilgi University, İstanbul, 2007, \$33,000.

Duration: 3 months – 2 days/week

Team: 1 consultant, 5 senior students, and a marketing research firm

- 45. Consultant to İşkul (olive oil producer), İzmir, 2007, \$36,000.
 - Prepared the Strategic Business Plan for the New Olive Oil Bottling Plant
 - Designed the Layouts of the New Olive Oil Bottling Plant, and Warehouses; and Planned the Storage, Picking, and Materials Handling System

Duration: 3 months – 3 days/week

Team: 1 consultant and 4 firm's employees

46. Systematic Planning of Industrial Facilities training for Dreamon's (in textile industry) management team, Gaziantep, Turkey, 2007, \$500.

Duration: 1 day

47. Systematic Planning of Industrial Facilities training for Ebiltem's (technology research and development center; subsidiary of Ege University) academicians, Izmir, 2007, \$500.

Duration: 1 day

- 48. Consultant to Entegre (cement producer; Turkish and French J.V., market leader), İstanbul, 2006, \$48,000.
 - Designed the Layout of the New Cement Production Plant
 - Prepared the Strategic Business Plan for the New Cement Plant

Duration: 3 months – 3 days/week

Team: 1 consultant and 12 firm's employees

49. Strategic Decision-Making trainings for Baymak's (manufacturer of durable consumer goods; major player) employee teams, Istanbul, 2005, \$8,000.

Duration: 4 months - 3 hours/week

- 50. Consultant to Çayeli Copper Mining and Production (in copper mining business; Canadian Co.), Rize, Turkey, 2005, around \$1,000,000.
 - Member of the Senior-Consultants Team for the Operations and Profitability Improvement program

Duration: 12 months

Team: 10 multi-national consultants of the Proud Foot Inc. (Canadian consulting firm)

- 51. Consultant to Bell Group (mainly operates in packaging industry, market leader), Istanbul, 2003-2004, \$90,000.
 - Deployed Reorganization workshops
 - Manager of the Profitability Improvement program
 - Managed the Development of Business Intelligence Software
 - Developed the Investment Plans

Duration: 12 months – 3 days/week

Team: 1 consultant and several project teams

52. Strategy Development workshop for Interkap (manufacturer of plastic closures; subsidiary of Bell Holding), Istanbul, 2004, \$5,000.

Duration: 3 days

Team: 2 consultants and 20 firm's stakeholders

53. Strategy Development workshop for ItalDistribution (in importing & trade business; subsidiary of Bell Holding), Istanbul, 2004, \$5,000.

Duration: 3 days

Team: 2 consultants and 20 firm's stakeholders

- 54. Consultant to Senapa-Stampa (manufacturer of plastics packaging; subsidiary of Bell Holding), istanbul, 2004, \$46,000.
 - Deployed Strategy Development workshop
 - Inventory Management trainings for employee teams
 - Deployed Reorganization and Reengineering workshops
 - Deployed Cost Accounting System Design workshops

Duration: 46 days Team: 2 consultants

55. Strategy Development workshop for Darka (manufacturer of plastics packaging machinery), Istanbul, 2002, \$5,000.

Duration: 3 days

Team: 2 consultants and 20 firm's stakeholders

56. Reorganization of Fulteks (textile goods producer), Istanbul, 2002, \$48,000.

Duration: 6 months - 2 days/week

Team: 2 consultants

57. Consultant to Siemens Business Services (German Co.), İstanbul, 2001-2002, \$180,000.

- Manager of the Operations and Profitability Improvement program
- Deployed Strategy Development workshop for the Application Service Provision project

Duration: 24 months - 3 days/week

Team: 1 consultant and above 60 project leaders

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