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| **KHALID AL-SALEH**   P.O.BOX 800, INDUSTRIAL ENGINEERING DEPT., KING SAUD UNIVERSITY RIYADH, 11421, SAUDI ARABIA  E-MAIL [kalsaleh@ksu.edu.sa](mailto:kalsaleh@ksu.edu.sa) Fac.ksu.edu.sa/kalsaleh    **Date of Birth:** 7/Nov/1970   **Academic rank** Associate Professor   **Degrees** Ph.D., Birmingham University (UK), 2004 B.Sc., King Saud University, 1993  **Languages:** Excellent writing, reading and speaking skills of both Arabic (Native) and English languages.   **Employment, Tasks and Memberships**   |  |  | | --- | --- | | 1993-1994 | Industrial Engineer in the Saudi Strategic Storage Program. | | 1995-2003 | Demonstrator in the Department of Industrial Engineering, King Saud University. | | 2004-2011 | Assistant Professor in the Department of Industrial Engineering, King Saud   University. | | 2007-2013 | Part time Consultant at the Ministry of Higher Education, Riyadh, Saudi Arabia, Private Higher Education Sector. | | 2008-2013 | Founder and Director of the Intellectual Property and Technology Licensing Program, King Saud University. | | 2009-2013 | Member of The Association of University Technology Managers (AUTM) | | 2011-Present | Associate Professor in the Department of Industrial Engineering, King Saud   University. | | 2012-2013 | Founding Member of The Saudi Inventors Society | | 2013-2014 | Representative of The Ministry of Higher Education in The Bureau of Experts at The Council of Ministers in The unification of intellectual property matters under one umbrella | | 2013-2014 | Representative of The Ministry of Higher Education in The Supreme Committee for Administrative Organization in the study of the unification of intellectual property matters under one umbrella | | 2013-Present | CEO, Riyadh Valley Company, the investment arm of King Saud University |   **Board Member of:**   1. Prokarium – UK 2. Call Tech Company – Saudi Arabia 3. Aser Tech Company – Saudi Arabia. 4. Saudi Smart Meter Company. 5. Investment and Funding Committee, Riyadh Valley Company |

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| **Publications**   1. K. Alsaleh and J. Crawford, 1999, A laboratory motion and time study of risk factors of cumulative trauma disorders in manual assembly, *Proceedings of the fifth annual research symposium of postgraduate research, School of manufacturing and mechanical engineering, Birmingham University,* Birmingham, U.K., p.11-15. 2. K. Alsaleh, R. Leaver and J. Crawford, 2001, Cumulative trauma disorders in manual assembly*, Proceedings of the International Ergonomic Congress, Dec. 11-14, 2001, Indian Institute of Technology Bombay, Mumbai, India, Edited by G. Ray, A. Gaunguli and P. Nag, p.188-294.* 3. K. Al-Saleh and J. Crawford, 2004, Computerizing QEC and RULA, *Proceedings of the 2nd International Industrial Engineering Conference, Industrial Engineering Department, College of Engineering, King Saud University, Riyadh, Saudi Arabia,19-21 Dec.2004.* 4. K. Al-Saleh and J. Crawford, 2006, The use of ergonomic evaluation tools in manual assembly; A laboratory based intervention study, *The 12th international conference on machine design and production, 05- 08 September 2006, Kusadasi, Turkey.* 5. Bendak s. and Al-Saleh K., 2010,The role of roadside advertising signs in distracting drivers, *International Journal of Industrial Ergonomics,  Volume 40, Issue 3, 233-236.* 6. Al-Saleh K. and Ramadan M., 2010, Direct and Indirect Employee Questionnaires for Assessing Patient Safety in Saudi Hospitals, *Applied Medical Informatics, Vol. 26, No. 2, pp: 63 – 72.* 7. Al-Saleh, K.S., 2010 , How loud should the sound level be in the mosque?, *Engineering Systems Management and Its Applications (ICESMA), 2010 Second International Conference on , Vol., no., pp.1-6, March 30 2010-April 1 2010 URL:*[*http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=5542672&isnumber=5542651*](http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=5542672&isnumber=5542651).Anchor 8. Khalid S. Al-Saleh, 2011, Productivity improvement of a motor vehicle inspection station using motion and time study techniques, *Journal of King Saud University - Engineering Sciences, Volume 23, Issue 1, January 2011, Pages 33-41*. 9. Khalid Al Saleh and Mohamed Ramadan, 2011, Are the Criteria for Health and Safety Available in Adjustable Saudi School Furniture?, *iBusiness, Vol. 3*, 205-212. 10. Al-Saleh, K. and Bendak, S., 2011, Drivers' behavior at roundabouts in Riyadh, *International Journal of Injury Control and Safety Promotion,, First published on: 08 June 2011 (iFirst).* 11. Al-Shayea A., Al-Saleh K., Al-Yami K and El-Tamimi A., 2011,  Productivity Improvement Model without Increasing Operation’s Risk and Fatigue*, Engineering, Volume 3, 1124-1131.* 12. Khalid Saad Al-Saleh and Mohamed Zaki Ramadan, 2012, Studying Medical Errors Among Hospital-Staff at Saudi Health Providers,  *Journal of Materials Science and Engineering A (JMSE-A),*2 (1) (2012) 41-52 13. S. Bendak and K. Al-Saleh, 2012, Seat belt utilization and awareness in UAE, *International Journal of Injury Control and Safety Promotion (ifirst)*, 1-7. 14. Al-Saleh, K.S., Ramadan, M.Z., Al-Shaikh R.A., (2013). Ergonomically adjustable school furniture for male students. *Educational Research and Reviews, Academic Journals, Vol. 8,*943-955*.* 15. S. Bendak, K. Al-Saleh and A. Al-Khalidi,  2013, [Ergonomic assessment of primary school furniture in United Arab Emirates](http://iospress.metapress.com/content/d0407682687810n6/), Occupational Ergonomics, Vol. 11, Number 2-3, 85-95 16. Al-Saleh K. and Bendak S., 2013, An Ergonomics Evaluation of Certain ATM Dimensions, *International Journal of Occupational Safety and Ergonomics (JOSE)*, Vol. 19, No. 3, 347–353. 17. Ramadan M. and Al-Saleh K.,2013, Development of an Expert System for Reducing Medical Errors*, International Journal of Software Engineering & Applications* *(IJSEA),* Vol.4, No.6, November 2013 |

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| **Conferences, Workshops, and Technical Training**   1. The fifth annual research symposium of postgraduate research,1999, School of manufacturing and mechanical engineering, Birmingham University, Birmingham, U.K. 2. The International Ergonomic Congress, Dec. 11-14, 2001, Indian Institute of Technology Bombay, Mumbay, India. 3. The 2nd International Industrial Engineering Conference, Industrial Engineering Department, College of Engineering, King Saud University, Riyadh, Saudi Arabia,19-21 Dec.2004. 4. The 12th international conference on machine design and production, 05- 08 September 2006, Kusadasi, Turkey. 5. 10 Days intensive training in "University Technology Transfer Operations & IP Basics" in Colorado Springs, Denver & UC Boulder, CO, USA, 11-22 August 2008. 6. Accreditation Board for Engineering and Technology (ABET) 2008 Commission Summit and ABET Annual  Meeting- Charting Tomorrow, 28-31 October 2008, Louisville, Kentucky, USA. 7. The Association of University Technology Managers (AUTM) 2009 Annual Meeting, February 12 -14, 2009, Orlando, Florida, USA. 8. The Association of University Technology Managers (AUTM) Technology Marketing Course, 10-14 February 2009, Orlando, Florida, USA. 9. The Association of University Technology Managers (AUTM) Technology Evaluation Course, 10-14 February 2009, Orlando, Florida, USA. 10. Intellectual Property in the Context of World Trade Organization, Arabic Chamber for Arbitration, 21- 25 April 2009, Hurghada, Egypt. 11. The 3rd International Conference on Advanced Computational Engineering and Experimenting, ACE-X 2009,  Rome - Italy, from 22-23 June, 2009. 12. The Association of University Technology Managers (AUTM) Central Region Meeting, July 27-29 2009, at Madison, Wisconsin, USA. 13. The First International Conference on Entrepreneurship, King Saud University in Riyadh, Saudi Arabia, October 25-26, 2009. 14. University Startups Conference 2009:"Creating Jobs and Powering Innovation With University Startups", Organized by the National Council of Entrepreneurial Tech Transfer, December 2-4, 2009, Washington DC, USA 15. The Association of University Technology Managers (AUTM) 2010 Annual Meeting, March 18 -20, 2010, New Orleans, Louisiana, USA. 16. The Second International Conference on Engineering Systems Management & Applications, ICESMA 2010  “Solutions for Regional and Global Challenges”, American University of Sharjah, Sharjah, UAE, March 30 –April 1, 2010. 17. 2010 ABET Annual conference, Partnering for Progress, Advanced Constituent-Centered and Quality-Driven Accreditation, October 27-29, Baltimore, MD, USA, 2010 18. AUTM 2011 Annual Meeting, Improving the Odds, Feb 27 - Mar 2, 2011, Caesars Palace, Las Vegas, NV, USA 19. Obtaining, Enforcing & Evaluating Intellectual Property Rights in Europe (Patents), Munich- Germany, 2011 20. Speaker – Winter Enrichment Program, King Abdullah University of Science & Technology – Jeddah - KSA, 2012 21. Obtaining, Enforcing & Evaluating Intellectual Property Rights in Europe (Trade Marks), Munich- Germany, 2012 22. Venture Capital Executive Program – UC Berkeley – University Of California – USA, 2014. 23. BIO 2014 International Convention, San Diego – USA- June 2014. 24. Venture Capital & Private Equity Summit. Riyadh Valley Company- Riyadh – Saudi Arabia, 2015 25. Analysis of Real Estate Developments – Chicago University- Dubai- UAE, 2015 26. High Potentials Leadership Program – Harvard Business School – University Of Harvard – USA, 2015 27. GITEX – Dubai – UAE, 2015 28. IDF World Diabetes Congress, Vancouver-Canada. 2015. 29. Speaker - World IP Day, King Abdullah University of Science & Technology – Jeddah - KSA, 2016 30. The Association of University Technology Managers (AUTM) 2016 Annual Meeting, San Diego, USA, 12-17 Feb, 2016 31. ArabNet - Dubai – UAE, 2016 32. Life Sciences Exhibition and Conference – Tokyo – Japan, 2016 33. Strategies, Methods, & Tools for Commercialization of Creative Work- AUTM, San Diego, CA USA. 34. Intersolar North America – San Francisco - USA, 2016 35. Business Side of the license – AUTM, San Diego, CA USA, 2016 36. Finance for Non- Finance Professionals – Meirc Training & Consulting – Dubai – UAE, 2016 37. Speaker - 7th Annual Forum for Medical Research, King Abdullah International Medical  Research Center – Riyadh – Saudi Arabia, 2016 38. GITEX – Dubai – UAE, 2016 39. Speaker - Al-Imam University Productive University Symposium, 2017 40. Speaker - 8th Annual Forum for Medical Research, King Abdullah International Medical Research Center – Riyadh – Saudi Arabia, 2017 41. Northern Powerhouse – Manchester – UK, 2017 42. GITEX – Dubai – UAE, 2017 43. Certificate in Business & Commercial Law – Meirc Training & Consulting – Dubai- UAE, 2017 44. Riyadh Valley Company Venture Capital Conference – Riyadh – KSA, 2018 45. Public – Private Partnership Conference KSU – Riyadh – Saudi Arabia, 2018 46. Certificate in Mastering the Essentials of the Global Financial Industry – Meirc Training & Consulting – Dubai- UAE, 2018 47. Arab Health Exhibition and Congress – Dubai - UAE, 201I8 48. GITEX – Dubai – UAE, 2018 49. GITEX – Dubai – UAE, 2019 50. Future Investment Initiative: Round Table: Investing in People; How to Encourage Venture Capital as an Engine of Economic Growth – Riyadh- KSA, 2019 51. Certificate in Feasibility Studies: Preparation, Analysis & Evaluation – Meric Training & Consulting, Dubai - UAE, 2019 52. Future Investment Initiative; Neo Renaissance, Riyadh-KSA, 2021 |

**Subjects or courses taught during the most recent academic years:**  
IE441: Work Design and Analysis, Undergraduate Level.  
 IE442: Human Factors Engineering, Undergraduate Level.  
IE498: GraduationProject-1, Undergraduate Level.  
IE499: Graduation Project-2, Undergraduate Level.  
IE633: Human Performance and Behavior, PhD Level.  
   
**Other Assigned Duties**  
Constant Supervision of undergraduate students in their graduation projects.  
Head of the teaching assistants and scholarships committee in the department.  
Head of the postgraduate students committee in the department.  
Head of the academic accreditation committee, this involved preparing the Self Study Report (SSR) and meeting the official ABET accreditation team during the official accreditation site visit.  
Head of the human factors scientific committee in the department.  
Member of the academic programs committee.  
Member of the committee related to informing fresher about the disciplines of the department.  
Member of the registration and academic supervision committee in the department.  
   
**Funded Research**  
A human factors approach for understanding and solving patient safety problems, Funded by King Abdul Aziz City for Science and Technology, Accomplished in 2009.  
   
**Current Research, Academic and Professional Interests**

* Human factors engineering,
* Work-related Disorders,
* Manual Assembly,
* Ergonomic Evaluation Tools,
* Design and measurement of work,
* Cognitive and physical load measurement,
* Body dimensions (Anthropometry),
* Psychosocial factors,
* Manual Materials Handling, and
* Safety.
* Academic quality and accreditation,
* Intellectual Property,
* Tech Transfer,
* Entrepreneurship
* Venture Capital