

Resume of

Dr. Salaheddin Bendak

BSIE, GradDipEduc, MSIE, PhD, SMIE, MLEA

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TERTIARY EDUCATION:

- April 2004: Graduate Certificate in the Global Burden of Injuries. Karolinska Institute, Stockholm, Sweden.
- July 2000 – November 2003: Graduate Diploma of Education (renamed to Master of Education by the Department of Education-State of Victoria after my graduation). Monash University, Gippsland, Australia.
- March 1992 – July 1998: Ph.D. (Human Factors/Occupational Safety). La Trobe University, Melbourne, Australia.
- October 1988 - February 1990: M.Sc. (Industrial Engineering). Middle East Technical University, Ankara, Turkey.
- October 1984 - June 1988: B.Sc. (Industrial Engineering). Middle East Technical University.

EMPLOYMENT HISTORY:

- **Associate Professor** (and Acting Chairman between March and October 2014), Department of Industrial Engineering and Engineering Management, University of Sharjah, Sharjah, UAE. September 2010 – Current
- **Executive Safety Consultant**, Dallah Human Skills Development Co., Aljubail, Saudi Arabia. August 2009 – July 2010
- **Associate Professor**, Department of Industrial Engineering, King Saud University, Riyadh, Saudi Arabia. December 2008 – July 2009

- **Assistant Professor**, Department of Industrial Engineering, King Saud University
November 2000 – December 2008
- **Lecturer of Occupational Safety and Ergonomics**, Department of Applied & Environmental Sciences, RMIT University, Melbourne. February 1999 – July 2000
- **Research Assistant**, Centre for Ergonomics and Human Factors, La Trobe University, Melbourne. March 1992 - July 1997
- **Lecturer of Ergonomics and Occupational Safety**, Kangan Institute of TAFE, Melbourne. February - June 1996
- **Researcher in Mines Safety**, BHP, Melbourne. February - August 1992
- **Lecturer**, Department of Manufacturing Systems Engineering, RMIT University, Melbourne. March - June 1992
- **Industrial Engineer**, Teba-Gunkol, Izmir, Turkey. September 1989 - July 1991

PUBLISHED WORK

Published or Accepted Peer-Reviewed Journal Papers

1. **Bendak, S.**, Alali, A.K., Alali, N.M. and Alshehhi, M.M. (in press). Is the use of mobile phones while driving reaching alarming rates? A case study. *Transportation Letters: the International Journal of Transportation Research*.
2. **Bendak, S.** and Alkhaledi, K. (2017). Child restraint system use in the United Arab Emirates. *Transportation Research Part F: Traffic Psychology and Behaviour*, 51, 65-72.
3. Alkhaledi, K., Means, K.H., **Bendak, S.**, Arnold, A.M. and Jones, J. (2017). Evacuated Solar Tube Performance Enhancement Evaluation. *Journal of Engineering Research* (publisher: Kuwait University), 5(2), 207-222.
4. **Bendak, S.** and Attili, A. (2017). Consumers Attitude and Behavior Towards Domestic Waste Recycling in Developing Countries: A Case Study. *Advances in Recycling and Waste Management* (published by OMICS), 2 (2), 1-8 (doi:10.4172/2475-7675.1000124).
5. **Bendak, S.** (2015). Objective assessment of the effects of texting while driving: a simulator study. *International Journal of Injury Control and Safety Promotion* (Publisher: Taylor and Francis, impact factor: 0.544), 22(4), 387-392.
6. Bouras, A. and **Bendak, S.** (2014). Managing IT Projects in Public Companies: A Case Study. *Journal of Engineering, Project, and Production Management* (Publisher: Taiwanese Association of Engineering, Project, and Production Management), 4(2), 74-80.
7. **Bendak, S.**, Al-Saleh, K. and Al-Khalidi (2013). Ergonomic assessment of primary school furniture in United Arab Emirates. *Occupational Ergonomics* (publisher: IOS Press, Canada), 11, 85-95.

8. **Bendak, S.** and Al-Saleh, K. (2013). Seat belt utilisation and awareness in UAE. *International Journal of Injury Control and Safety Promotion* (publisher: Taylor and Francis, impact factor: 0.544), 20, 342-348.
9. Al-Saleh, K. and **Bendak, S.** (2013). An Ergonomic Evaluation of Certain ATM Dimensions. *International Journal of Occupational Safety and Ergonomics* (publisher: Taylor and Francis), 19 (3), 347-353.
10. Al-Saleh, K. and **Bendak, S.** (2012). Drivers Behaviour at roundabouts in Riyadh. *International Journal of Injury Control and Safety Promotion* (publisher: Taylor and Francis, impact factor: 0.544), 19, 19-25.
11. **Bendak, S.** (2011). An in-depth of red light crossing problem in Saudi Arabia. *Advances in Transportation Studies An International Journal* (publisher: University Roma Tre, Italy), 25, 67-74.
12. **Bendak, S.** (2010). Potential environmental and health benefits of nanotechnology. *Journal of Material Sciences and Engineering* (publisher: Omics Group, USA), 4(1), 80-84.
13. **Bendak, S.** and Al-Saleh (2010). The role of roadside advertising signs in distracting drivers *International Journal of Industrial Ergonomics* (publisher: by Elsevier; impact factor: 1.214), 40(3), 233-236.
14. Al-Shammari, N., **Bendak, S.** and Al-Gadhi, S. (2009). In-depth analysis of pedestrian crashes in Riyadh, *Traffic Injury Prevention* (publisher: Taylor and Francis, impact factor: 1.286), 10, 552-559.
15. **Bendak, S.** (2009). Safety implications of nanoparticles. *International Journal of Nanoparticles* (publisher: Inderscience, UK), 2, 375-381.
16. **Bendak, S.** (2008). Inappropriate tyre characteristics and high ambient temperature: a recipe for traffic accidents. *Advances in Transportation Studies* (publisher: University Roma Tre, Italy), 16, 61-72.
17. **Bendak, S.** (2007). Compliance with seat belt enforcement law in Saudi Arabia. *International Journal of Injury Control and Safety Promotion* (publisher: Taylor and Francis, impact factor: 0.544), 14, 45-48.
18. **Bendak, S.** (2006). Evaluation of school safety in Riyadh. *International Journal of Injury Control and Safety Promotion* (publisher: Taylor and Francis, impact factor: 0.544), 13, 264-266.
19. **Bendak, S.** (2005). Seat belt utilisation in Saudi Arabia and its impact on road accident injuries. *Accident Analysis and Prevention* (publisher: Elsevier, impact factor: 2.571), 37, 367-371.
20. **Bendak, S.** (2003). 12-h workdays: current knowledge and future directions. *Work and Stress* (publisher: Taylor and Francis, impact factor: 2.14), 17, 321-336.
21. Macdonald, W.A. and **Bendak, S.** (2000). Effects of workload level and 8-versus 12-h workday duration on test battery performance. *Int. Journal of Industrial Ergonomics* (publisher: Elsevier; impact factor: 1.214), 26, 399-416.

Refereed Conference Papers

1. Al-Hawarneh, A., **Bendak, S.** and Ahmed, F.G. (2016). Multi Criteria Dynamic Construction Facilities Planning for Large Scale Projects in UAE. Proceedings of the UAE Graduate Studies Research Conference, United Arab Emirates University, Al-Ain.
2. **Bendak, S.** (2013). Effects of texting in foggy conditions on driving performance Road Safety & Simulation International Conference. University Roma Tre, Italy.
3. **Bendak, S.** (2012). Industrial engineering and social networking (keynote speech). Annual Convention and Conference of the Indian Institution of Industrial Engineering, IIIE, Bangalore, India.
4. Bendak, S. (2010). Stopping propensity at red lights in Saudi Arabia. In Proceedings of Traffic Safety in Four Continents Conference. VTI, Norkoping, Sweden.
5. **Bendak, S.** (2007). How safe are schools in Riyadh? In Al-Huzaimi, K. (ed.), Proceedings of the Seventh Saudi Engineering Conference. King Saud University, Riyadh, Kingdom of Saudi Arabia.
6. **Bendak, S.** (2004). *Effects of drivers' characteristics on their traffic safety awareness in relation to wearing seat belts.* In Hariga, M. (ed.), Proceedings of the Second International Industrial Engineering Conference (19-21 December). King Saud University, Riyadh, KSA.
7. **Bendak, S.** and Al-Ghamdi, A. (2002). *Seat belt utilisation and its impact on traffic safety in Saudi Arabia.* Proceedings of the 2nd Safety on Road Inter'l Conference. Univ. of Bahrain.
8. **Bendak, S.** and Macdonald, W.A. (1998). *Concurrent effects of work duration and workload level on workers' performance capacity.* Proceedings of the 1998 National Conference of the Ergonomics Society of Australia. Victorian Workcover Authority, Melbourne, Australia.
9. **Bendak, S.** and Macdonald, W.A. (1997). *Effects of workload level and eight versus twelve- hour workday duration on test battery performance.* Proceedings of the 13th International Ergonomics Congress. Finnish Institute of Occupational Health, Tampere, Finland.
10. Cilingir, C. and **Bendak, S.** (1991). *Visual fatigue in garment industry.* Proceedings of the Third Ergonomics Congress. MPM, Ankara, Turkey.
11. Cilingir, C. and **Bendak, S.** (1991). *Visual performance and fatigue of female workers in garment industry.* Proceedings of the 11th International Ergonomics Congress. Taylor and Francis, Paris, France.
12. Cilingir, C., Figlali, A. and **Bendak, S.** (1989). *Secondary task method in the assessment of mental workload.* Proceedings of the Second National Ergonomics Congress. MPM, Ankara, Turkey.

SUPERVISED MASTER THESES AND PROJECTS

1. The effects of red light camera presence in reducing intersection collisions in Dubai.
2. Determining factors that influence safety culture of employees in the public sector in Dubai and Kuwait.

3. Organisational culture and innovation: a conceptual relationship and change framework.
4. Assessing and Modelling Safety Culture in Telecommunication Industry.
5. Emergency Communication Management: A Study of Early Warning System in UAE.
6. Cue and occupant based factors to identify people's behavior in case of fire emergency.
7. Development of Evaluation of a House Design Framework to Minimize Fire Risk.
8. Dynamic Construction Facilities Planning Model for Large-scale Projects in UAE.
9. Recycling Awareness and Practices in UAE.
10. Reducing Residential Fire Risk in Dubai.

COURSES TAUGHT

1. Engineering Statistics & Design of Experiments (BSc level)
2. Advanced Engineering Statistics & Design of Experiments (MSc level)
3. Human Factors/Ergonomics (BSc level)
4. Advanced Human Factors/Ergonomics (MSc level)
5. Safety Engineering Management (BSc level)
6. Advanced Safety Engineering Management (MSc level)
7. Work System Design (BSc level)
8. Project Management (BSc level)
9. Organisational Behaviour (MSc level)
10. Engineering Ethics and Leadership (BSc level)

RESEARCH INTERESTS

1. Traffic safety
2. Occupational safety
3. Applied ergonomics
4. Statistical applications in engineering
5. Organisational Behaviour
6. Project management

LANGUAGES

Language	Understanding	Speaking	Writing
English	5	5	5
Arabic	5	5	5
Turkish	5	5	5
Azeri	5	5	4
French	3	2	1
Greek	1	1	0