*Curriculum Vitae*

**Roger C. Jensen**

Safety, Health, and Industrial Hygiene Department

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## Education

Ph.D. Industrial Engineering, West Virginia University (1989)

M.S.E. Industrial and Operations Engineering, University of Michigan (1977)

J.D. Salmon P. Chase Law School, Northern Kentucky State (1974)

B.S.I.E. Mechanical and Industrial Engineering, University of Utah (1969)

## Professional registrations & certifications

Certified Professional Ergonomist, by BCPE

Certified Safety Professional, by BCSP

Registered Attorney, inactive status, Ohio,1974–present

Registered Professional Engineer, Ohio, 1976–2021

## Professional experience

**Professor** 7/06 – Present

**Associate Professor** 7/02 – 6/06

**Assistant Professor**  9/99 – 6/02

**Safety, Health, and Industrial Hygiene Department**

**Montana Technological University**

Formerly Montana Tech of the University of Montana

CONTRIBUTIONS: Annually teach undergraduate and graduate courses in occupational safety (Law and Ethics for OSH; Fire Protection; Safety Lab; Risk Reduction Methods for OSH; and System Safety and Management). Advise students. Conduct research and provide opportunities for student involvement in safety research. Previously managed the undergraduate program in Occupational Safety and Health (OSH) until 2016. Planned and led development of a new Safety Laboratory. Administered Montana Tech’s OSH training grant from the National Institute for Occupational Safety and Health (NIOSH) from 2000 to 2014.

**Director, Applied Science and Engineering Division** 10/98 – 7/99

**Senior Ergonomist** 06/92 – 7/99

**UES, Inc.**

Provided consulting services to outside organizations in ergonomics and safety. Conducted applied research. Directed projects funded by the Air Force Logistic Command, Federal Transit Administration, NIOSH, and the Nuclear Regulatory Commission. Provided expert services involving injury litigation. Performed human factors and safety assessments of products. Provided independent assessments of job physical demands. Served as Safety Officer for UES, Inc. Directed the UES Division that provides ergonomics/human factors, safety, and peer-review services to public and private sector clients.

**Visiting Lecturer**

**University of New South Wales** 03/91 – 11/91

**Department of Safety Science**

Originally a one-semester appointment, the University renewed it for the second semester. Taught the following 3-credit hour courses: Ergonomics, Principles of Ergonomics, Management for Safety, and Machines and Structures Safety.

**Commissioned Officer**

**U.S. Public Health Service Commissioned Corps** 06/68 – 02/91

**Retired as O6 (CAPTAIN)**

**National Institute for Occupational Safety and Health (NIOSH)**

1. 07/90-02/91: Chief, Safety Controls Section. Protective Technology Branch, Division of Safety Research.
2. 12/88-06/90: Senior Industrial Engineer. Injury Surveillance Branch, Division of Safety Research.
3. 08/84-12/88: Research Industrial Engineer. Injury Surveillance Branch, Division of Safety Research.
4. 08/83-08/84: Graduate Trainee. Assigned to West Virginia University, Industrial Engineering Department.
5. 06/78-08/83: Chief, Accident and Injury Epidemiology Branch. Division of Safety Research.
6. 09/77-05/78: Research Industrial Engineer. Accident and Injury Epidemiology Branch, Division of Safety Research.
7. 09/76-08/77: Graduate Trainee. Assigned to the University of Michigan, Industrial and Operations Engineering Department.
8. 03/70-09/76: Industrial Hygiene Engineer. Physiology and Ergonomics Branch, Division of Biomedical and Behavioral Science.
9. 07/69-03/70: Industrial Hygiene Engineer. Division of Criteria and Standards Development.
10. 06/68-09/68: Program Analyst. Student training position with the National Center for Air Pollution Control.

## Honors

Awarded the “Fellow” honor from the American Society of Safety Professionals—the highest honor of the 36,000 member American Society of Safety Professionals.

Distinguished Researcher Award, 2023, School of Mines and Engineering, Montana Tech.

Montana Tech Merit Award for excellence in instruction, service, and research, 2014, 2017 & 2020

Montana Tech Club Advisor of the Year, 2016–2017.

Professional Paper Award: 1st Place for the 2007 volume of *Professional Safety,* the Journal of the American Society of Safety Engineers, 2008

Appointed by the Montana Commissioner of Higher Education to serve on the Montana Tech Committee on Service, 2005

Awarded Best Doctoral Dissertation in 1989 by the Institute of Industrial Engineers

Elected to The Honor Society of Phi Kappa Phi, 1990

Unit Commendation of the U.S. Public Health Service, 1989

Commendation Medal of the U.S. Public Health Service, 1988

## Publications

Jensen, R., and Gilkey, D.P. (2023). Risk-reduction research in occupational safety and ergonomics: An editorial. *Inter. J. Envir. Res. and Public Health, 20*, Article 5212, pp. 1–4. Doi. 10.3390/ijerph20065212

Jensen, R.C., Bird, R.L., and Nichols, B.W. (2022). Risk assessment matrices for workplace hazards: Design for usability. *Inter. J. Envir. Res. and Public Health,* 19, Article 2763, pp. 1–24. Doi:10.3390/ijerph19052763

Bunney, Z., Jensen, R.C., & Autenrieth, D. (2021). Fall-protection harness training: Donning skill improves with up to four repetitions. *Safety*, 7(16), Article 7010016, pp. 1–16. Doi:10.3390/safety7010016

Jensen, R.C., and Hansen, H. (2020). Selecting appropriate words and phrases for naming the rows and columns of risk assessment matrices. *Inter. J. Envir. Res. and Public Health*, 17(15), Article 5521, pp. 1–17. Doi.10.3390/ijerph17155521

Jensen, R.C., and Holland, C.J. (2020). Ladder Safety: A taxonomy of limb-movement patterns for three points of control. *Inter, J. Envir. Res. and Public Health*. 17(8), Article 2897. pp. 1–10. Doi.10.3390/ijerph17082897

Jensen, R.C. (2019). *Risk-Reduction Methods for Occupational Safety and Health, Second Edition.* Hoboken, NJ: Wiley.

Jensen, R.C., and Calf Looking, L. (2018). Stairway uniformity measurement: What lateral location should be measured? *Proceedings of the Human Factors and Ergonomics Society, 62,* 430–434.

Jensen, R.C. (2017). Two-hand actuator placement for power press operation: A reexamination of after-reach hand speed data. *Advances in Intelligent Systems and Computers*, 604, 218–224, 2017.

Jensen, R.C. and Stobbe, T. (2016). Safe distance for machine actuators: Is after-reach speed a constant? In: *Advances in Safety Management and Human Factors*, pp. 321-330. Springer International Publishing; ISBN 978-3-319-4192B-2. Doi: 10.1007/978-3-319-41929-9\_30

Jensen, R.C., (2015). Field study confirms the belief that keeping busy helps control room operators sustain alertness during the night shift. *Procedia Manufacturing*. 03, 1297-1304. doi:10.1016/j.promfg.2015.07.276

Jensen, R.C., (2014). Hierarchies of hazard control: A proposal to resolve different lists. *Advances in Safety Management and Human Factors,* pp. 209-216,P. Arezes, & P. Carvalho (Eds.), published by AHFE Conference © 2014.

Hicks, C.L., Jensen, R.C., and Adams, J.M. (2013). Stairway step dimensions: Replication of a measurement system study. *Proceedings of the Human Factors and Ergonomics Society 57,* 575-579. DOI:10.1177/1541931213571123

Jensen, L.S., Jensen, R.C., and Ross, C.E. (2013). A measurement system experiment to evaluate the nosing-to-nosing method for measuring dimensions of steps. *Proceedings of the XXV Annual Occupational Ergonomics and Safety Conference,* pp. 17-22, BF Ware, PS Ray, B Miller, A Nimbarte, G Ibarra-Mejia, Eds. CD-ROM, ISBN: 97819384965-1-1, 2013.

Jensen, R.C. (2012). Risk-Reduction Methods for Occupational Safety and Health. Hoboken, NJ: John Wiley.

Anderson, A., Sullivan, F., Bardsley, S., and Jensen, R. (2010). The effects of respirator wear on blood lactate during maximal exertion. *J. International Society for Respiratory Protection.* 26(Fall Winter): 95-105, 2010.

Jensen, R.C. (2009). Developing higher-level cognitive skills in a fire protection course. *J. of SH&E Research*. 6(2, Feature Article 2).

Jensen, R.C. and Jenrich, E. (2008). Formats for section safety messages in printed manuals. *Proceedings of the Human Factors and Ergonomics Society 52,* 1369-1374.

Jensen, R.C., Strengthening a traditional fire protection course by using fault trees. *Proceedings of the XX International Occupational Ergonomics and Safety Conference 2008,* pp. 91-96, TB Leamon, AR Kumar, and JE Fernandez, Eds. CD-ROM, ISBN 978-0-9654506-4-5, 2008.

Jensen, R.C., Risk reduction strategies: Past, present, and future. *Professional Safety,* 52(1): 24-30, 2007.

Leonard, S.D., Jensen, R.C., and Hill, G.W., Importance of type and location of warnings on plastic bags. *Proceedings of the International Ergonomics Association’s 16th Triennial Congress* (July 2006, The Netherlands).

Lynn, T.J., and Jensen, R.C., Comparison of warning labels on plastic bags. *Proceedings of the 3rd Annual Regional National Occupational Research Agenda (NORA) Young/New Investigators Symposium,* April, 2005, Salt Lake City, pp. 45-54. Published by The Rocky Mountain Center for Occupational and Environmental Health, University of Utah, 2006.

Jensen, R.C., Occupational examples of Haddon’s injury prevention strategies. *Proceedings of the XVIIth World Congress on Safety & Health at Work,* Orlando, Florida, September 2005. CD-ROM.

Jensen, R., Patton, P., Griffith, J., and Hogan, C., Material-handling hazard controls: Assessment of Haddon’s injury control strategies. *Proceedings of the XIX Annual International Occupational Ergonomics and Safety Conference 2005,* pp. 9-14, T. Lockhart and J. Fernandez, Eds. CD-ROM, ISBN 0-9652558-4, available from ISOES at www.isoes.info, 2005.

Leonard, D.S., Jensen, R.C., and Lynn, T., Are warnings on plastic film adequate? *Proceedings of the XIX Annual International Occupational Ergonomics and Safety Conference,* pp. 280-286, T. Lockhart and J. Fernandez, Eds. CD-ROM, ISBN 0-9652558-4, 2005.

Jensen. R.C., Safety Training: Flowchart Model Facilitates Development of Effective Courses. *Professional Safety*, 50(2):26-32, 2005.

Jensen, R.C. and Bricio, F.J., Causation Issues in Workers’ Compensation. Chapter 9 in: *Handbook of Human Factors in Litigation*, Y. Ian Noy and Waldemar Karwowski (editors), CRC Press, New York, 2005.

Jensen, R.C. and McCammack, A.M., Communicating Severity of Hazard with the Signal Word on a Safety Sign. *Proceedings of the XVIII Annual International Occupational Ergonomics and Safety Conference,* pp. 29-31, Lawrence J.H. Schulze (Ed.). (CD-ROM available from Editor at University of Houston), 2004.

Thomas, S. and Jensen, R.C., Comparison of Student versus Employee Test Populations for Warning Sign Research Based on Severity Ratings for Signal Words *Proceedings of the XVIII Annual International Occupational Ergonomics and Safety Conference,* pp. 25-28, Lawrence J.H. Schulze (Ed.). (CD-ROM available from Editor at University of Houston), 2004.

Jensen, R.C. and McCammack, A.M. (2003). Severity message from hazard alert symbol on caution signs. *Proceedings of the Human Factors and Ergonomics Society 47,* 1767-1771.

Jensen, R.C., Leonard, D., and Jensen, L.S., Influence of Color on Importance of “To Do” Symbol, *Quality of Work and Products in Enterprises of the Future,* pp. 467-470,H. Strasser, K. Kluth, H. Rausch, & H. Bubb (Editors), Ergonomia Verlag (ISBN 3-935089-63-5), Stuttgart, Germany, 2003.

Leonard, D. and Jensen, R. C., A Comparison of Different “To Do” Symbols, *Quality of Work and Products in Enterprises of the Future,* pp. 471-474,H. Strasser, K. Kluth, H. Rausch, & H. Bubb (Editors), Ergonomia Verlag (ISBN 3-935089-63-5), Stuttgart, Germany, 2003.

Jensen, R.C. and McCammack, A.M., (2002). Safety and Health Sign Colors and Signal Words for Communicating Information on Likelihood and Imminence of Threat, *Proceedings of the International Systems Safety Conference 20*, 272-279.

Jensen, R.C., Case Study of an Ergonomics Training Program for Nursing Home Workers, *Proceedings of the 16th International Occupational Ergonomics and Safety Conference*, Toronto, June 2002.

McCammack, A.M. and Jensen, R.C., Effectiveness of Colors used on Safety and Health Signs for Communicating Severity of Injury, *Proceedings of the 16th International Occupational Ergonomics and Safety Conference*, Toronto, June 2002.

Jensen, R.C., Comparison of Danger and Caution Sign Standards for U.S. Workplaces, *Advances in Occupational Ergonomics and Safety 4*, pp. 421-427, IOS Press, Washington DC, 2001.

Jensen, R.C., Components of Effective Safety-training Programs According to OSHA, Compared to an Effective Needs-based Safety-training Program, *Advances in Occupational Ergonomics and Safety 4*, pp. 175-182, IOS Press, Washington DC, 2001.

Jensen, R.C., (1999). Alertness-supporting activities for control room operators in automated industrial plants. *Proceedings of the Human Factors and Ergonomics Society, 43,* 752-756.

Jensen, R.C., Ergonomics in Health Care Organizations, *The Occupational Ergonomics Handbook*, Chapter 108, pp. 1949-1960, W. Karwowski and W. Marras (editors), CRC Press, Boca Raton, FL, 1999.

Jensen, R.C., A Practical Self-Rating Measure of Alertness, *Advances in Occupational Ergonomics and Safety 2*, Kumar (ed.). Amsterdam, Netherlands: IOS Press, 775-778, 1998.

Jensen, R.C., (1998). Measuring the workload of operators in automated plants [Abstract], *Proceedings of the Human Factors and Ergonomics Society 42,* 1634.

Jensen, R.C., Ergonomic Case Studies in Industry: Health Care, *Occupational Ergonomics: Theory and Applications*, Chapter 26, pp. 537-544, A. Bhattacharya and J. McGlothlin (editors), Marcel Dekker, New York, 1996.

Myers, A., Jensen, R., Nestor, D., and Rattiner, J., Low Back Injuries Among Home Health Aides Compared with Hospital Nursing Aides, *Home Health Care Services Quarterly*, 14(2/3): 153-160, 1994.

Jensen, R.C., Etherton, J., Russell, J., and Myers, J., Most Common Compensation Claims for Farm and Ranch Employees in the United States: Back Injuries from Manual Materials Handling, *Proceedings of the International Ergonomics Association’s 12th Triennial Congress*, Volume 2, 246-248, 1994.

Jensen, R.C., *A Guide to Minimizing Risk of Lifting-related Back Injuries*, North Carolina Department of Labor, 1993.

Jensen, R.C., Errors in Determining Required Distance from Danger Point for Openings in Fixed Guards, *Advances in Industrial Ergonomics & Safety IV*, pp. 1045-1049, Kumar (ed.), Taylor & Francis, London, 1992.

Owen, B.D., Garg, A., and Jensen, R.C., Four Methods for Identification of Most Back-stressing Tasks Performed by Nursing Assistants in Nursing Homes, *International Journal of Industrial Ergonomics* 9: 213-220, 1992.

Etherton, J.R., Myers, J., Jensen, R.C., Russell, J., and Braddee, R.W., Machine-related Fatalities in Agriculture, *American Journal of Public Health*, 81(6): 766-768, 1991.

Jensen, R.C., Recent Adaptations of the Haddon Matrix for Injury Control, *Proceedings of the International Mechanical Engineering Congress and Exhibition*, pp. 23-25, Sydney, Australia, July 1991.

Jensen, R.C. and Bobick, T.G., Proportion of Workers' Compensation Expenditures for Cumulative Trauma in the Meat Products Industries, *Advances in Industrial Ergonomics and Safety III*, pp. 91-94, Karwowski and Yates (eds.), Taylor & Francis, London, 1991.

Bobick, T.G., Jensen, R.C., and Stanevich, R.S., Fall-from-vehicle Injuries in the Construction Industry, *Advances in Industrial Ergonomics and Safety III*, pp. 743-750, Karwowski and Yates (eds.), Taylor & Francis, London, 1991.

Jensen, R.C., Prevention of Back Injuries Among Nursing Staff, *Essentials of Modern Hospital Safety*, Chapter 14, pp. 237-258, W. Charney and J. Schirmer (editors), Lewis Publishers, Chelsea, MI, 1990.

Jensen, R.C., Back Injuries Among Nursing Personnel Related to Exposure, *Applied Occupational and Environmental Hygiene* 5(1): 38-45, 1990. DOI: 10.1080/1047322X.1990.10389586

Jensen, R.C., The Increasing Occupational Injury Rate in Nursing Homes, *Advances in Industrial Ergonomics and Safety Research II*, pp. 569-576, Das (ed.), Taylor & Francis, London, 1990.

Jensen, R.C., Back Injury Control Programs for Nursing Staff, pp. 167‑172 in: *1989 International Industrial Engineering Conference Proceedings*, pp. 167‑172, Industrial Engineering and Management Press, Norcross, GA, 1989.

Jensen, R.C., Epidemiology of Work‑related Back Pain: A Summary of Job Factors, *Manual Materials Handling: Understanding and Preventing Back Trauma*, pp. 43‑50, Kroemer, McGlothlin and Bobick (eds.), American Industrial Hygiene Association, Akron, OH, 1989.

Jensen, R.C., Safe Hand‑button Distance for Mechanical Power Presses, Doctoral Dissertation, Industrial Engineering Department, West Virginia University, 1989.

Stobbe, T.J., Plummer, R.W., Jensen R.C., and Attfield, M.D., Incidence of Low Back Injuries Among Nursing Personnel as a Function of Patient Lifting Frequency, *Journal of Safety Research* 19(1): 21‑28, 1988.

Jensen, R.C., Nestor, D., Myers, A., and Rattiner, J., Compilation of Research on Back Injuries among Nursing Personnel, *Nursing: Power through Excellence*, pp. 171‑180, Wang, Simoni, and Nath (eds.), West Virginia Nurses Association, Charleston, WV, 1988.

Jensen, R.C. and Sinkule, E.J., Press Operator Amputations: Is Risk Associated with Age and Gender? *Journal of Safety Research* 19(3): 125‑133, 1988.

Jensen, R.C. and Etherton, J.R., Comparative Hazardousness of Metalworking Machines, *Trends in Ergonomics/Human Factors V*, pp. 639‑645, Aghazadeh (ed.), North‑Holland, Amsterdam, 1988.

Jensen, R., Nestor, D., Myers, A., and Rattiner, J., *Low Back Injuries Among Nursing Personnel, An Annotated Bibliography*, Injury Prevention Center, School of Hygiene and Public Health, The Johns Hopkins University, Baltimore, MD, 1988.

Jensen, R.C., Epidemiology of Work‑related Back Pain, *Topics in Acute Care and Trauma Rehabilitation* 2(3): 1‑15, 1988.

Pizatella, T., Nelson, R., Nestor, D., and Jensen, R., The NIOSH Strategy for Reducing Musculoskeletal Injuries, *Work Injuries: Management and Prevention,* Section 5, pp. 39‑51 in: S.J. Isernhagen (ed.), Aspen Publishers, Rockville, MD, 1988.

Jensen, R.C., Epidemiologic Studies of the Back Pain Problems of Nursing Personnel ‑ The Need for Consistency in Future Studies, *Trends in Ergonomics/Human Factors IV*, pp. 803‑809, Asfour (ed.), North‑Holland, Amsterdam, 1987.

Jensen, R.C., Low Back Pain and Back Injury Among Health Care Workers, *Occupational Hazards to Health Care Workers*, publication no. 0170, pp. 41‑50, American Conference of Governmental Industrial Hygienists, Cincinnati, OH, 1987.

Jensen, R.C., Disabling Back Injuries among Nursing Personnel: Research Needs and Justification, *Research in Nursing and Health* 10(1): 29‑38, 1987.

Jensen, R.C., Incidence of Workers' Compensation Claims for Heat Illness as a Measure of the Effects of a Heat Wave, *Trends in Ergonomics/Human Factors IV*, pp. 341‑348, Asfour (ed.), North‑Holland, Amsterdam, 1987.

Jensen, R.C., How to Use Workers' Compensation Data to Identify High Risk Groups, *Handbook for Occupational Safety and Health*, Chapter 12, pp. 364‑403, L. Slote (editor), John Wiley and Sons, New York, 1987.

Jensen, R.C., (1986). Work-related back injuries among nursing personnel in New York, *Proceedings of the Human Factors Society 30,* 244‑248.

Jensen, R.C. and Pizatella, T.J., Critical Review of Studies to Support Safe-distance Formulas for Power Press Actuation Mechanisms, *Trends in Ergonomics/Human Factors III*, pp. 953‑962, Karwowski (ed.), North-Holland, Amsterdam, 1986.

Jensen, R.C., Disabling Back Pain Among Nursing Personnel in North Carolina, *Living with Change and Choice in Health*, pp. 337‑340, Wang, Nath and Simoni (eds.), Sigma Theta Tau, Alpha Rho Chapter, West Virginia University, Morgantown, WV, 1986.

Jensen, R.C., (1985). Events that trigger disabling back pain among nurses, *Proceedings of the Human Factors Society, 29,* 799‑801.

McGlothlin, J., Pizatella, T., Badger, D., Habes, D., Jensen, R., and Nelson, R., Occupational Back Injuries--Controlling the Epidemic, *Proceedings, Seventh Annual Conference of the IEEE/Engineering in Medicine and Biology Society*, pp. 35‑38, Engineering in Medicine and Biology Society, Washington, D.C., 1985.

Jensen, R.C., A Model of the Training Process Derived from Human Factors and Safety Literature, *Trends in Ergonomics/Human Factors II*, pp. 501‑510, Eberts and Eberts (eds.), North‑Holland, Amsterdam, 1985.

Cohen, H.H. and Jensen, R.C., Measuring the Effectiveness of an Industrial Lift Truck Safety Training Program, *Journal of Safety Research* 15(3): 125‑135, 1984.

Jensen, R.C. and Oppold, J.A., Developments in the Use of Behavioral Observations to Evaluate Safety Program Effectiveness, *Proceedings of the Tenth World Congress on the Prevention of Occupational Accidents and Diseases*, pp. 214‑215, Canadian Centre for Occupational Health and Safety, Ottawa, 1984.

Klein, B.P., Jensen, R.C., and Sanderson, L.M., Assessment of Workers' Compensation Claims for Back Strains/Sprains, *Journal of Occupational Medicine* 26(6): 443‑448, 1984.

Snook, S.H. and Jensen, R.C., Cost, *Occupational Low Back Pain*, Chapter 5, pp. 115‑121, Pope, Frymoyer, and Andersson (eds.), Praeger Publishers, New York, 1984.

Ramsey, J.D., Burford, C.L., Beshir, M.Y., and Jensen, R.C., Effects of Workplace Thermal Conditions on Safe Work Behavior, *Journal of Safety Research* 14(3): 105‑114, 1983.

Jensen, R.C., Workers' Compensation Claims Relating to Heat and Cold Exposure, *Professional Safety* 28(9): 19‑24, 1983.

Trump, T.R., Etherton, J.R., and Jensen, R.C., Ergonomics and Lathe Safety, *National Safety News* 128(3): 33‑38, September 1983.

Pizatella, T.J., Etherton, J.R., Jensen, R.C., and Oppold, J.A, Investigation of the After‑Reach Hazard in Two‑hand Controlled Power Press Operations, *Scandinavian Journal of Work, Environment and Health* 9(2): 194‑200, 1983.

Jensen, R.C., Klein, B.P., and Sanderson, L.M., Motion‑related Wrist Disorders Traced to Industries, Occupational Groups, *Monthly Labor Review* 106(9): 13‑16, 1983.

Tanaka, S., Smith, A., Halperin, W., and Jensen, R., Carpet‑layer's Knee, Letter to the Editor, *New England Journal of Medicine* 307(20): 1276‑1277, November 11, 1982. 1982.

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Etherton, J.R., Concha, S.R., and Jensen, R.C., Presence Sensing Machine Safety Devices: Principles and Limitations, *Hazard Prevention* 18(3): 12‑16, May/June 1982.

Lark, J.J., Pizatella, T.J., Bochnak, P.M., and Jensen, R.C., A Review of Selected Ignited Leaks During LPG Liquid Transfer Operations, *Professional Safety* 27(6): 23‑27, 1982

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Oppold, J.A., Jensen, R.C., and Blaskovich, N., Occupational Safety Research – A NIOSH Strategy, *Professional Safety* 24(7): 29‑33, 1979.

Kuhlemeier, K.V., Miller, J.M., Dukes‑Dobos, F.N., and Jensen, R.C., Determinants of the Prescriptive Zone of Industrial Workers, *Journal of Applied Physiology* 43(2): 347-351, 1977.

Jensen, R.C. and Heins, D.A., Relationships between Several Prominent Heat Stress Indices, U.S. DHEW (NIOSH) Publication No. 77‑109, 1976.

Kuhlemeier, K.V., Miller, J.M., Dukes‑Dobos, F.N., and Jensen, R.C., Assessment of Deep Body Temperature of Workers in Hot Jobs, U.S. DHEW (NIOSH) Publication No. 77‑110, 1976.

Jensen, R.C. and Dukes‑Dobos, F.N., Validation of Proposed Limits for Exposure to Industrial Heat, *Standards for Occupational Exposures to Hot Environments, Proceedings of Symposium*, pp. 169‑178, Horvath and Jensen (eds.), U.S. DHEW (NIOSH) Publication Number 76‑100, 1976.

Horvath, S.M. and Jensen, R.C., Editors. *Standards for Occupational Exposures to Hot Environments*, Proceedings of Symposium, U.S. DHEW (NIOSH) Publication Number 76‑100, Cincinnati, OH, 1976.

Anania, T.L., Sundin, D.S., Dukes‑Dubos, F.N., and Jensen, R.C., Heat Stress Survey of Steam Distribution System in the Washington, D.C. Area, U.S. DHEW, PHS, HSMHA, NIOSH, Technical Report 80, 1972.

## Professional Societies

Human Factors and Ergonomics Society

Member, 1979‑present

Assoc. Newsletter Editor, Safety Technical Group, 1982‑1983

Technical Group Memberships: Safety; and Forensic Professional

American Society of Safety Professionals (American Society of Safety Engineers)

Member, 1982‑present

Advisory Group Committee of the ASSP Board of Directors, 2022–2023

Member, Technical Publications Advisory Committee, ASSE, 2009–2017

Chapter Delegate to National Convention, 2006-present

Past-President, Big Sky Chapter, 2006-2008

President, Big Sky Chapter, 2005-2006

Chairperson, Big Sky Section, 2004-2005

International Society for Occupational Ergonomics and Safety

Member, 1988‑2019

Past-President, 2006-2007

President, 2005-2006

President-Elect, 2004-2005

Treasurer, 2002-2004

Executive Council Member, 2002-2007

Newsletter Editor, 1989‑1991

Executive Council Member, 1988‑1991

International System Safety Society

Member, 2000-2015, 2017–present

Institute of Industrial Engineers

Senior Member, 1983‑1992

Member, 1975‑1983

Monongahela Chapter: Vice President for Professional Relations, 1989‑1991; Board of Directors, 1985‑1988; President, 1984‑1985; President‑Elect, 1983‑1984; Secretary, 1982‑1983.

## Contributions to my Professions

Board of Certification in Professional Ergonomics (BCPE)

Editor of *The Professional Ergonomist*, June 2000 to 2003

Reviewer of candidate portfolios, 1992 and 2004-2015

Advisory Board—The Rocky Mountain Center for Occupational Safety and Health, Univ. of Utah

Member since 2003

Editorial Board, International Journal of Environmental Research and Public Health (IJERPH)

Since 2017

## Selected Presentations

Delivered one-hour presentation on risk-assessment matrices at the *Annual Professional Development Conference of the American Society of Safety Professionals*, San Antonio, TX, June, 4, 2023.

Delivered a half-hour, invited presentation on risk reduction methods for work in mining at the *XXII International Seminar in Mining Safety*, Lima, Peru, April 18-20, 2018.

## External Support

Principal Investigator for “Combined Undergraduate and Graduate Training Program,” National Institute for Occupational Safety and Health: Training Project Grant.

2000-2003: $179,697

2003-2008: $300,770

2008-2013: $535,000

Wrote 5-year renewal application for 2013-2018; funded for $596,104. Shifted PI role to Julie Hart after one year.