



**Board of Certification in Professional Ergonomics**

PO Box 2811  
Bellingham WA 98227-2811 USA

Phone: (888) 856-4685      Fax: (866) 266-8003  
E-mail: [bcpehq@bcpe.org](mailto:bcpehq@bcpe.org)      <http://www.bcpe.org>

## **BCPE SUGGESTED STUDY REFERENCES**

### **Primary References**

- Bhattacharya, A. & McGlothlin, J. D. (eds) (2012). Occupational Ergonomics: Theory and Applications (2nd Ed.). CRC Press
- Board of Certification in Professional Ergonomics, (2013). Code of Ethics and Professional Conduct. Board of Certification in Professional Ergonomics
- Bridger, R. S. (2008). Introduction to Ergonomics (3rd Ed.). CRC Press
- Chaffin, D.B., Andersson, G.B.J., & Martin, B.J. (2006). Occupational Biomechanics (4th Ed.). Wiley Interscience
- Eastman Kodak Company. (2003). Kodak's Ergonomic Design for People at Work (2nd Ed.). Wiley
- Helander, M. (2005). A Guide to Human Factors and Ergonomics (2nd Ed.). CRC Press
- Hendrick, H.W. & Kleiner, B.M. (eds.) (2002). Macroergonomics: Theory, Methods, and Applications. CRC Press
- Human Factors and Ergonomics Society, (2012). Code of Ethics. Human Factors and Ergonomics Society
- Jex, S. M. & Britt, T. W. (2008). Organizational Psychology A Scientist Practitioner Approach, (2nd ed.). Wiley
- Konz, S. and Johnson, S. (2007). Work Design: Occupational Ergonomics (7th Ed.). Holcomb Hathaway
- Lehto, M. & Landry, S. J. (2012). Introduction to Human Factors and Ergonomics for Engineers (2nd Ed.). CRC Press
- Marras, B. & Karwowski, W. (eds.). (2006). The Occupational Ergonomics Handbook (2nd Ed.). Volume 1: Fundamentals and Assessment Tools for Occupational Ergonomics; Volume 2: Interventions, Controls, and Applications in Occupational Ergonomics. (2nd Ed.). CRC Press
- Mayhew, D.J. (1999). The Usability Engineering Lifecycle: A Practitioner's Handbook for User Interface Design. Morgan Kaufmann
- Nielsen, J. (1993). Usability Engineering. Morgan Kaufmann
- Nielsen, J. (2000). Designing Web Usability: The practice of simplicity. New Riders Publishing
- Freivalds, A. (2008). Niebel's Methods, Standards, and Work Design (12th ed.). McGraw-Hill Science/Engineering/Math
- Norman, D., (Reissued 2002). The Design of Everyday Things. Basic Books

- Pasmore, W.A. (1988). *Designing Effective Organizations: The Sociotechnical Systems Perspective*. Wiley
- Salvendy, G. (Ed.) (2012). *Handbook of Human Factors and Ergonomics (4th Ed.)*. Wiley
- Sanders, M. S. & McCormick, E. J. (1993). *Human Factors in Engineering and Design (7th Ed.)*. McGraw-Hill Science/Engineering/Math
- Jacko, J.A. (ed) (2012). *Human-Computer Interaction Handbook: Fundamentals, Evolving Technologies, and Emerging Applications (3rd Ed.)*, CRC Press
- Waters, T.R., Putz-Anderson, V., & Garg, A. (1994). *Applications Manual for the Revised NIOSH Lifting Equation*. U.S. Department of Health and Human Services
- Wickens, C. D., Hollands, J. G., Parasuraman, R., & Banbury, S. (2012). *Engineering Psychology and Human Performance (4th Ed.)*. Pearson
- Wickens, C. D., Lee, J., Liu, W., & Gordon-Becker, S. (2003). *Introduction to Human Factors Engineering (2nd Ed.)*. Pearson
- Wilson, J. R. & Corlett, E.N. (eds.) (2005). *Evaluation of Human Work (3rd Ed.)* CRC Press

## **Secondary References**

- Bailey, R. W. (1996). *Human Performance Engineering: Designing High Quality Professional User Interfaces for Computer Products, Applications, and Systems (3rd Ed.)*. Prentice Hall
- Booher, H.R. (ed.) (2003). *Handbook of Human Systems Integration*. Wiley & Sons
- Crandall, B., Klein, G. & Hoffman, R. (2006). *Working minds: A practitioner's guide to cognitive task analysis*. MIT Press
- Guastello, S. J. (2006). *Human factors engineering and ergonomics: A systems approach*. CRC Press
- Human Factors and Ergonomics Society. (2007). *ANSI/HFES 100-2007 Human Factors Engineering of Computer Workstations*. Human Factors & Ergonomics Society
- ISO/IEC 9241-11 (1998). *Ergonomic requirements for office work with visual display terminals (VDTs) – Part 11 Guidance on usability*. ISO/IEC
- Konz, S.A. & Johnson, S. (1999). *Work Design: Industrial Ergonomics (5th Ed.)*. Holcomb Hathaway
- Kroemer, K.H.E., Kroemer, H.B. & Kroemer-Elbert, K.E. (2000). *Ergonomics: How to design for ease and efficiency (2nd ed.)*. Prentice Hall
- Lemme, B. H. (2005) *Development in Adulthood (4th Ed.)*. Pearson
- MacLeod, D. (2006). *Ergonomics Kit for General Industry, (2nd Ed.)*. CRC Press
- MacLeod, D. (2012) *The Rules of Work, (2nd ed.)*. CRC Press
- Nordin, M., Andersson, G. B. J., & Pope, M. H., eds. (1997). *Musculoskeletal Disorders in the Workplace*. Mosby
- Peebles, L. & Norris, B. (1998). *Adultdata: The Handbook of Adult Anthropometric and Strength Measurements*. University of Nottingham, Product Safety and Testing Group

Pruitt, J. & Adlin, T. (2006). *The persona lifecycle: Keeping people in mind throughout product design*. Morgan Kaufmann

Rogers, Y., Sharp, H., & Preece, J. (2011). *Interaction Design: Beyond Human Computer Interaction (3rd Ed.)*. Wiley

Shneiderman, B., Plaisant, C., Cohen, M., & Jacobs, S. (2009). *Designing the User Interface: Strategies for Effective Human-Computer Interaction (5th Ed.)*. Prentice Hall

Vicente, K. (1999). *Cognitive Work Analysis: Toward Safe, Productive, and Healthy Computer-Based Work*. CRC Press

[http://www.design.ncsu.edu:8120/cud/about\\_ud/udprinciples.htm](http://www.design.ncsu.edu:8120/cud/about_ud/udprinciples.htm) Center for Universal Design, Universal Design Principles.

[http://www.bipm.org/en/si/si\\_brochure/](http://www.bipm.org/en/si/si_brochure/) The International System of Units (SI)

## **Good Statistical Text**

### **Examples:**

Hays, W. L.. (2007). *Statistics (6th Ed)*. Wadsworth Publishing

Kirk, R. E. (2006). *Experimental Design: Procedures for Behavioral Sciences (4th Ed.)*. SAGE Publications, Inc

Online Statistics: A Multimedia Course of Study (this is a free site) <http://onlinestatbook.com>