

ABOUT THE PREP COURSE

At Ergo-Online, our goal is to assist those healthcare professionals, industrial hygienists, safety personnel, and other qualified individuals to gain access to this growing profession by creating a successful experience as they pursue the Ergonomic Certification offered by the BCPE.

Traditional Seminar Format

This is the traditional seminar format that has been so successful for Ergo-Online and its attendees since the late 1990's. The seminar focuses on identifying each attendee's strengths and weaknesses and assists them in developing individualized structured study plans.

Online Academy Format

The online academy was developed to complement our traditional seminar format. The academy consists of modules which participants progress through sequentially. Participants are tested at the end of every module for comprehension before progressing to the next topic. Regular instructor sessions are held and participants are individually mentored through all of their preparation for CEA, CPE or CHFP certification by the BCPE.

Contact Hours for this course:

14 Contact Hours – Seminar Course

Cancellations and Refund

2 Weeks prior to event – Full Refund

1 Week prior event – 50% Refund

Less than 1 Week prior to event – **No Refunds**

Offered without extenuating circumstances.

*** You must call 913-488-3127 to cancel attendance or request a refund.**

Ergo-Online, LLC

913. 488. 3127

www.ergo-online.net

ABOUT THE INSTRUCTORS

Mark Heidebrecht MSE, ACSM,CHFP

Mr. Heidebrecht is a Managing Partner of Ergo-Online, LLC. His experience spans over 15 years and his specialties include ergonomics, biomechanics, human factors and work physiology. Mark is certified by the Board of Certified Professional Ergonomists and holds an additional certification by the American College of Sports Medicine. Mr. Heidebrecht's client base includes private industry as well as the federal government. Most recently, Mr. Heidebrecht developed and implemented the ergonomic process for the Customer Service Division of the United States Postal Service. When fully implemented, it will affect over 750,000 employees on a national level.

Mr. Heidebrecht graduated with Honors from the University of Kansas for his research and thesis, *The Kinetic Analysis of Lifting and Lowering Utilizing Chaffin's Biomechanical Model*. As a guest speaker, he has presented numerous ergonomic and human factors topics throughout the United States, Australia and New Zealand. He presented to the National Academy of Sciences in Washington D.C. regarding the effectiveness of ergonomic interventions and the early identification of musculoskeletal disorders.

Sam Bradbury MAOM, ATC, CPE, IMC

Mr. Bradbury has over 20 years experience in injury prevention and management with the last eight years spent providing job site analysis, ergonomics education, and ergonomic risk assessments.

Sam graduated from the University of Phoenix with a Masters of Organizational Management and from the University of New Mexico with a Education degree with a specialty in Athletic Training, the prevention, treatment and rehabilitation of sports related injuries.

Mr. Bradbury is the co-developer of the WorkHab Functional Capacity Evaluation System as well as the Hand Upper Limb Assessment.

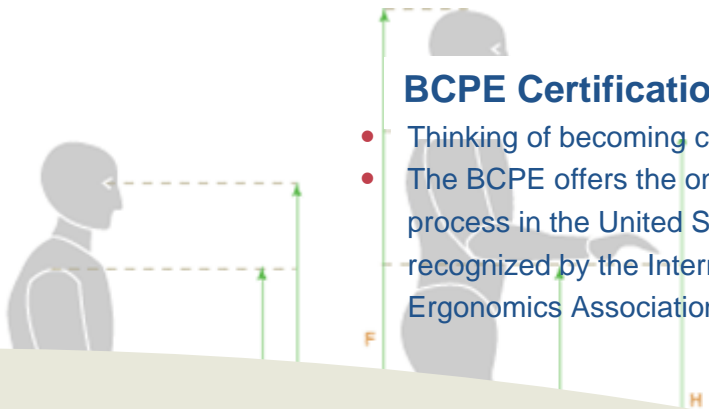
He is a peer-reviewed author published in the American Journal of Physical Therapy and has a published chapter in the American Academy of Orthopedic Surgeons textbook publication, *Athletic Training and Sports Medicine* 4th edition, 2005. He also has numerous other publications in the field.

ERGO ONLINE
A C A D E M Y

BCPE Test Preparation Course

- ❖❖ Seminar Format
- ❖❖ Online Education
- ❖❖ Mentoring





BCPE Certification

- Thinking of becoming certified?
- The BCPE offers the only certification process in the United States that is recognized by the International Ergonomics Association (IEA).

913-488-3127
Questions or Additional Information



Education by Board Certified Ergonomists

Day One

Section 1

Scope of Practice

Section 2

Systems

Section 3

Industrial Design

Lunch (Catered)

Section 4

Scientific Foundations

Section 5

Musculoskeletal Disorders

Section 6

Work Physiology

Section 7

Environmental Ergonomics

Review Day One

Day Two

Section 8

Sensory Ergonomics

Section 9

Vibration

Section 10

Statistics

Lunch (Catered)

Section 11

Anthropometrics

Section 12

Cognitive Ergonomics

Lunch (Catered)

Section 13

Controls and Displays

Section 14

Ergonomic Tools

Personalized Study Plan Development

Course Objectives

1. Participants will understand the diverse knowledge bases of ergonomic and human factors professionals.
2. Participants will begin to develop a systems approach to problem solving.
3. Participants will focus on identifying their strengths and weaknesses and devise their own self-paced study plan to address areas of less knowledge.
4. Participants will understand the ergonomics formation model and its applications.
5. Participants will review understand how the profession views systems from an engineering perspective.
6. Participants will understand specific Systems of Ergonomics and Human Factors and the role of the Ergonomist in each.

Seminar - \$ 695

Online - \$695

Special Seminar & Online - \$ 795

Register Today:

www.ergo-online.net

Seminars to be held on:

November 15th - 16th, 2010

John Hopkins

Details on location, hotels, and transportation can be found at:

www.ergo-online.net by clicking on the specific course title.