



Advanced Ergonomic Evaluator Training



Who Should attend:

Safety & Health Professionals
Physical Therapists
Occupational Therapists
Human Resource Professionals
Athletic Trainers
Exercise Physiologists
Allied Health Professionals
Engineers
Ergonomic Team Members

Contact Hours:

16 Hours

Tuition:

\$650.00

Education Level:

Advanced
Previous ergonomic training

Content Domain:

Evaluation

Course Instructors:

See reverse for instructors

Course Approval:



APPROVED PROVIDER of
CONTINUING EDUCATION
by The American Occupational
Therapy Association, Inc.



OccuCare Systems & Solutions
3535 30th Ave, Suite LL1
Kenosha, WI 53144
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Course Description

The advanced ergonomic evaluator training program is designed for professionals who are interested in advancing their knowledge and skills in the ever expanding field of ergonomics. This course will help you excel in industrial and ergonomic assessment and become skilled in the identification of ergonomic risk factors. Following the completion of this two-day advanced program you will be taught tools and techniques commonly used by ergonomic professionals to identify, evaluate and rank the level of risk associated with work related tasks. The tools selected for this course are all public domain and do not require additional fees for their use.

Satisfactory course completion as an assessment of learned outcomes includes:

- Participation in the two days of training
- Performing various ergonomic evaluations
- Classroom presentation/critique of your ergonomic evaluations

Learning Outcomes

By the end of this training program learners will be able to:

- Identify the benefits and proper application of advanced ergonomic assessment tools
- Describe which tool are the most appropriate for use within industrial and manufacturing environments
- Demonstrate the ability to use advanced ergonomic assessment tools
- Understand advanced methods of identifying, selecting, and implementing ergonomic solutions
- Learn to apply high level job analysis methods specific to different situations.
- Receive hands on experience with some of the industry's most advanced ergonomic evaluations through small group analysis
 - Through video analysis the following advanced tools will be used:
 - Revised NIOSH Lifting Guidelines
 - Strain Index
 - EJMS
 - OSHA Checklist
 - Washington State Checklist
 - REBA
 - RULA
- Present your findings to other professionals following your small group ergonomic analysis
 - Present assessment results for multiple types of tasks

Course Instructors



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Jim Mecham, MS, OTR/L, AEP, CFCE

Jim has dedicated his career to developing comprehensive industrial rehab programming that returns an injured worker to work as soon as possible and providing organizations with injury cost reduction services that positively influence their bottom line. His background in Occupational Therapy and Industrial Engineering provides a perfect fit to prevent work related injuries through engineering controls and rehabilitate workers following an injury. Jim is a board certified ergonomist and has been awarded this certification through the Board of Certification in Professional Ergonomics. Jim's extensive experience in the field of industrial ergonomics includes providing consulting within manufacturing and office environments nationwide while developing and implementing comprehensive ergonomic initiatives for large and small employers. Jim has provided corporate healthcare professional ergonomic training throughout North America since 1998.



Joan Korpi, OTR/L, CEA

Joan incorporates a wide breadth of experience into her ergonomics and teaching practice through her diverse experience in industry, education, ergonomics and industrial rehab. This combination of experiences allows Joan to identify high risk activities within environments, rank and determine the level of risk involved with these activities, and provide detailed recommendations for the reduction or elimination of these risk factors. Joan's undergraduate and graduate studies at the University of Wisconsin – Milwaukee focused on occupational therapy and ergonomics within the industrial engineering department. Joan has worked extensively with Fortune 100/500 companies throughout the United States as well as being an adjunct professor at the University of Wisconsin – Milwaukee. She has participated in two large ergonomic grants funded by the Center for Disease Control, National Institute for Occupational Safety and Health, and the National Institute of Health. These grants focused on injury causation regarding the distal upper extremity and low back pain. Joan has presented on local, regional and national levels for industry, specialty groups, and at national conferences in relation to ergonomics and work. Joan is an advocate for evidence based teaching and continues to perform research in regards to ergonomic risk factors and their associated injuries.