



## Who Should Attend

Physical Therapists  
Physical Therapist Assistants  
Occupational Therapists  
Occupational Therapist Assistants  
Athletic Trainers  
Exercise Physiologists  
Chiropractors  
Medical Doctors  
Kinesiologists  
Physicians  
Allied Health Professionals  
Safety & Health Professionals

## Contact Hours/CEUs

21.5 hours (3 days)  
2.1 AOTA CEUs

## Training

\$875 – On Demand  
\$975 – Live In Person  
\$975 – Live Webcast

## Education Level

Introductory  
No prerequisites required  
15:1 student to instructor ratio

## Content Domain

Category 2: OT Process – Prevention

## Course Approval

This course is approved throughout the US for physical therapists (see back for more information)

## Course Description

Our Industrial Ergonomic Evaluator Certification Course is designed for professionals who are interested in hands on experience using industrial ergonomic tools and obtaining an Industrial Ergonomic Evaluator Certification. Following the completion of this 3-day course, you will be able to implement high level ergonomic initiatives in any size organization and perform common upper extremity and low back evaluations. The course will discuss evidence-based evaluations and consulting protocols based on current OSHA standards, NIOSH guidelines, and published clinical literature. The course will provide hands-on instruction of body-part specific ergonomic assessment tools designed to identify high risk activities, identify controls, and provide direction for selection of ergonomic solutions.

Satisfactory course completion includes:

- Participation in the full three days of training
- Successful completion of a 20 question multiple choice quiz on day one
- Successful completion of a case study on day two and day three
- Completion of course quiz with a score of 80% or better in all course formats

## Learning Outcomes

- Select and describe current ergonomic evaluation tools and protocols
- Differentiate risk factors associated with upper extremity and low back ergonomic injuries
- Choose and apply internationally recognized upper extremity and low back ergonomic tools
- Prepare, identify, and select engineering, administrative, and work practice controls/ ergonomic solutions
- Demonstrate the ability to use upper extremity and low back ergonomic assessment tools in multiple industrial and manufacturing environments

## Additional Course Content

- Introduction to Ergonomics
  - » What is ergonomics, anthropometrics, and ergonomic cost benefit analysis
  - » Identifying risk factors and implementing controls and job modification techniques
  - » How to implement an ergonomic injury prevention program in any company
  - » Hands on job demands analysis and job safety analysis
- Low Back Ergonomics
  - » Evidence based research on low back ergonomics
  - » Manual material handling tools, techniques, and controls
  - » Does lifting technique matter?
  - » Push, pull, carry, sitting, standing, and lower extremity ergonomics
  - » Significant hands on experience using OSHA checklists, REBA, ACGIH-TLV for lifting, Liberty Mutual tables, Washington State lift calculator, and NIOSH lifting guidelines
- Upper Extremity Ergonomics
  - » Evidence based research on common UE disorders
  - » Hands on experience using vibration measurements, ACGIH-TLV for hand, RULA, strain index, and Washington State checklist
  - » Job modification techniques for UE ergonomic risk

## For more information:

3921 30th Ave., Suite A, Kenosha, WI 53144  
1-866-470-4440 | info@occupro.net | www.occupro.net  
www.occupro.net/education/course-cancellation-policy



### Approved for Physical Therapists

For your convenience, we have obtained physical therapy approval in many of the 50 states. Please contact us for a full and current list of courses approved in your state!



### Approved for Occupational Therapists

OccuPro is an AOTA Approved Provider of professional development. Course approval ID# 6012. This Live In Person, Live Webcast, and On Demand format is offered at 2.1 CEUs and is an introductory education level course in the OT Domain of Prevention. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.



### Approved for Athletic Trainers

We are recognized by the Board of Certification, Inc. to offer training courses to certified athletic trainers. Every course we offer is approved for continuing education units (CEUs) as defined by the BOC for certified athletic trainers. Our BOC approved provider number is P3880.

Any employee or agent of OccuPro is obligated to disclose any known potential conflicts of interest or financial gain when teaching OccuPro courses.



### Jim Mecham, MSIE, OTR/L, CPE, CFCE

Jim has performed industrial and office ergonomic continuing education courses for individual attendees and corporate clients since 1998 and has taught ergonomic courses internationally with rave reviews secondary to the amount of hands on practical experience he brings to the course. Jim has provided North American organizations with injury cost reduction ergonomic consultation services that positively influence their bottom line since 1996. His ergonomic consultation experience includes individual ergonomic consultation within many manufacturing, warehousing and medical practices.

He has also run corporate ergonomic initiatives for employers with 500 to 15,000 employees. His Bachelors of Science degree in Occupational Therapy and Masters of Science in Industrial Engineering provides a perfect fit to teach medical, engineering and safety professionals the latest in industrial and office ergonomics evidence-based practice. Jim is a board certified ergonomist and has been awarded the certification of a Certified Professional Ergonomist through the Board of Certification in Professional Ergonomics. Jim's extensive experience in the field of industrial, healthcare and office ergonomics, combined with his dynamic presentation style is why professionals globally continue to participate in his Office Ergonomic Evaluator and Industrial Ergonomic Evaluator Certification Courses.



### Carrie Bath-Scheel, EdD, OT/L, CPE

Dr. Carrie Bath-Scheel has 30 years of experience in work injury solutions include onsite/clinic work hardening, pre-employment functional testing, office/industrial ergonomics, job safety analyses, and injury prevention services. Carrie has been in academia for 28 years where she has taught students preventative ergonomic strategies as well as post injury workers' comp rehab. She received her Bachelor of Science in Occupational Therapy from Mouny Mary University, her Masters of Science in Human Kinetics from the University of Wisconsin Milwaukee, and her Doctor of Education from Cardinal Stritch University. She is a Board-Certified Ergonomist and has been awarded this certification through the Board of Certified Professional Ergonomists and is a lean six sigma green belt. Carrie utilizes her lean six sigma methodologies in her ergonomic consultation.

#### For more information:

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