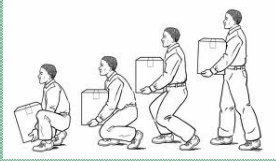


April 2011



Philadelphia Section AIHA Newsletter



April 2011 Half-Day Professional Development Course “Ergonomics Forum”

As the next in our series of EHS-related forums, the Philadelphia Section AIHA is pleased to present its April half-day PDC, “**Ergonomics Forum**”, on Tuesday, April 26th at the Villanova Conference Center.

With a lack of regulations regarding ergonomics, industrial hygienists must rely on guidelines developed by OSHA, NIOSH and other organizations. The AIHA, through its Ergonomics Committee, has been an excellent resource for IH's, providing support and guidance to its members in the form of guidance documents, PDC's and reference manuals.

The Philadelphia Section AIHA is privileged to have three of its own members who have decades of experience in providing ergonomic consulting and committee leadership. All three have been active in AIHA, the Ergonomics Committee as well as the Philadelphia Local Section.

ABIH CM points have been applied for.

Philadelphia Section AIHA

April 2011 Half-Day PDC

“Ergonomics Forum”

Tuesday, April 26th, 2011

Villanova Conference Center
601 County Line Road Radnor, PA

Agenda

7:45 AM	Registration/Networking Opportunity/Continental Breakfast
8:15 AM	Welcome/Announcements/Introductions
8:30 AM	<i>“The Prevention of Ergonomics Related Injuries”</i> : Carol Stuart-Buttle (Stuart-Buttle Ergonomics)
9:30 AM	Break
9:45 AM	<i>“Ergonomic Risk Assessment and Program Development”</i> : Colin Brigham (1Source Safety and Health)
10:45 AM	Break
11:00 AM	<i>“Case Study In Ergonomics”</i> : David Ridyard (Applied Ergonomics Technology)
12:00 PM	Question and Answer Session with Speakers/Closing Comments
12:15 PM	Buffet Lunch

Cost: Current Philadelphia Section AIHA Members*: **\$75**
Non-Members: **\$85**

Meeting fee includes continental breakfast and buffet lunch

*- to take advantage of the discounted member rate, you must be a current dues-paying member of the Local Section.

Payment for this course **MUST** be made at the door on the day of the event. No advance payments will be accepted. Payment must be made via cash or check **ONLY** (no credit cards or PO's will be accepted, and we cannot invoice for the course fee... **NO EXCEPTIONS**).

To register, please send an email with your name and company affiliation to register@philaiha.com before Noon on Wednesday, April 20th.

ABIH CM points have been applied for.

601 County Line Road
Radnor, PA 19087
Phone: 610.523.1776
Fax: 610.523.1777

Driving Directions to The Villanova Conference Center

Using GPS: If you are using a GPS to navigate to the Villanova Conference Center, please use 629 County Line Road, Radnor, PA 19087 as the address, or enter Latitude 40.05 and Longitude -75.35.

From Philadelphia International Airport: When leaving the airport, follow signs for I-95 South. Take I-95 South to Rt. 476 North (Plymouth Meeting.) Follow Rt. 476 North to Exit 13 (St. David's/Villanova.) At the bottom of the exit ramp, proceed straight at the traffic light onto King of Prussia Road. Follow King of Prussia Road to the 2nd traffic light and turn right onto Matsonford Road. Follow Matsonford Road approximately half a mile and turn right into the Matsonford Gate entrance to The Villanova Conference Center. (marked by blue signs on the stone gates).

From the North: Take the New Jersey Turnpike to Exit 6 (Pennsylvania Turnpike Exit.) Follow the Pennsylvania Turnpike to Route 476 South towards Philadelphia/Chester, and bear left at the fork. Take 476 South to Exit 13 (St. David's/ Villanova). At the bottom of the exit ramp, turn right onto Rt. 30 East (Lancaster Avenue.) At the 1st traffic light turn left onto King of Prussia Road. Follow King of Prussia Road to the 2nd traffic light turn right onto Matsonford Road. Follow Matsonford Road approximately half a mile and turn right into the Matsonford Gate entrance to The Villanova Conference Center. (marked by blue signs on the stone gates).

From the South: Take I-95 North to Route 476 North. Take Route 476 North to Exit 13 (St. David's/ Villanova.) At the bottom of the exit ramp, proceed straight at the traffic light onto King of Prussia Road. Follow King of Prussia Road to the 2nd traffic light and turn right onto Matsonford Road. Follow Matsonford Road approximately half a mile and turn right into the Matsonford Gate entrance to The Villanova Conference Center. (marked by blue signs on the stone gates).

From the East (Philadelphia/ 30th Street Station): Take I-76 West to Exit 330 (Gulph Mills.) At the bottom of the exit ramp, turn left then turn left again at the stop sign, following signs for Route 320 South. At the traffic light at the intersection for 320 South, turn left. Follow 320 South (South Gulph Road) through two traffic lights, just after you pass the Sunoco Station, turn right before the third traffic light onto Matsonford Road. Proceed on Matsonford Road for half a mile and turn left at the 1st traffic light onto County Line Road. The Conference Center is the second entrance on the right (marked by blue signs on the stone gates).

From the West: Take the Pennsylvania Turnpike to I-76 East towards Philadelphia. Take I-76 East to Exit 330 (Gulph Mills.) At the bottom of the exit ramp, turn right onto Rt. 320 South. Follow 320 South (South Gulph Road) through two traffic lights, just after you pass the Sunoco Station, turn right before the third traffic light onto Matsonford Road. Proceed on Matsonford Road for half a mile and turn left at the 1st traffic light onto County Line Road. The Conference Center is the second entrance on the right (marked by blue signs on the stone gates).



The Prevention of Ergonomics Related Injuries: Carol Stuart-Buttle (Stuart-Buttle Ergonomics)

Many companies struggle with worker injuries and how to prevent them, especially with an older workforce. The presentation will review the physical effects of a lack of balance in jobs and other subtle contributors to injuries that can be overlooked, as well as discuss how such injuries can be prevented.

Carol Stuart-Buttle is a Certified Professional Ergonomist with extensive applied experience gained over more than 25 years of being in the profession. Since 1987 she has successfully built Stuart-Buttle Ergonomics primarily through repeat business and referrals from national and international clients. Her consulting services in industrial and office ergonomics have been provided to many types and sizes of manufacturing and service industries. Carol is widely published in professional journals, magazines and books. Recently Carol was elected a Fellow of the Human Factors and Ergonomics Society (HFES) and she is currently Editor of the peer-reviewed publication Ergonomics In Design. In the past Carol has served as Chair of the AIHA Ergonomics Committee and has held positions on the Executive Council of HFES including Secretary Treasurer. She was also a director of the Board of Certification in Professional Ergonomics (BCPE) for eight years.



Ergonomic Risk Assessment and Program Development: Colin J. Brigham (1Source Safety and Health)

There are a number of tools and other resources available to help the industrial hygienist perform ergonomic risk assessment. One summary that is available to help with the selection of the appropriate tool is the Ergonomics Toolkit developed by members of the Ergonomics Committee of the AIHA. This toolkit and other resources will be reviewed.

Similarly, there are a number of resources available to assist with ergonomics program development. Materials such as the Ergonomics Program Guidance Document: Aligned with ANSI/AIHA Z10-2005 and the proposed federal Nurses and Healthcare Worker Protection Act of 2009 will be reviewed.

Colin J. Brigham, CIH, CSP, CPE, CPEA is a certified industrial hygienist (CIH), certified safety professional (CSP), a certified professional ergonomist (CPE) and Certified Professional Environmental Auditor (CPEA) with over 37 years of experience in the safety and health field. In his current position as Vice President, Safety Management and Ergonomics with 1Source Safety and Health, Inc., he helps to manage the provision of safety and health services to client companies in general industry, the construction industry, the healthcare sector and the public sector. This has included ergonomics program development, implementation, and training for companies ranging in size from 50 employees to Fortune 50, working from hazard recognition to control implementation.

He has served (including as Chair) on the Ergonomics Committee of the AIHA, is an AIHA Fellow, and taught Ergonomics in the Masters in Environmental Health program at Temple University. He has helped healthcare systems to develop and implement safe patient handling programs since 1989, developed and presented at safe patient handling seminars since 1991. He is a founding member and Vice President of the Association of Safe Patient Handling Professionals (ASPHP).



Case Study In Ergonomics: David Ridyard (Applied Ergonomics Technology)

A large helicopter manufacturing company recently collaborated with NIOSH and the Teamsters Union on a multi-year ergonomics project. The main objective of the project was to determine if ergonomics programs are effective in reducing the incidence and severity of musculoskeletal disorders. This presentation will provide information regarding the consistent program methods used at the facility to select and cost-justify ergonomic corrective actions.

David Ridyard is the President and founder of Applied Ergonomics Technology. David has worked in the field of applied ergonomics since 1979. He is a graduate of Indiana University of Pennsylvania (B.S Biology) and the University of Pittsburgh (M.S. Industrial Hygiene). David has served as Chair of the AIHA Ergonomics Steering Committee and as President of the Philadelphia Section AIHA.

His work experience includes two years as an OSHA compliance officer, eleven years in the chemical and pharmaceutical industries, and twenty-one years as an ergonomics consultant. David is Certified as a Professional Ergonomist and a Certified Industrial Hygienist.



PHILADELPHIA SECTION AIHA
PO Box 126 • ROYERSFORD, PA 19468
MAIL@PHILAAIHA.COM