



THE ERGONOMICS CENTER
OF NORTH CAROLINA
Advancing the Science of Ergonomics in the WorkplaceSM

Hollis Elizabeth Dickens, MIE, AEP
Ergonomist

EDUCATION

Master of Industrial Engineering (MIE), 2003

North Carolina State University, Raleigh, North Carolina

Bachelor of Science (BS), Industrial Engineering, Summa Cum Laude, 2002

North Carolina State University, Raleigh, North Carolina

PROFESSIONAL EXPERIENCE

Ergonomist, January 2004-Present

The Ergonomics Center of North Carolina, Raleigh, North Carolina

Analyze ergonomic risks and hazards present in industrial, laboratory, and office environments. Develop comprehensive solutions to improve the workstations and lower the risk of musculoskeletal disorder development. Compose reports outlining observations, concerns, and recommendations. Communicate with all levels of employees including line employees, human resources representatives, health and safety supervisors, and plant managers. Lead various levels of ergonomics training including concise employee awareness training, 1 and 2-day ergonomic team training, and 2-day courses on performing ergonomics evaluations and developing basic solutions. Compile monthly newsletter to inform Center employees and Center members of news and research developments in the field of ergonomics. Develop and improve educational material used in Center workshops. Grow Center membership and client base through state and national tradeshow.

Graduate Research Assistant, January 2003-December 2003

The Ergonomics Center of North Carolina, Raleigh, North Carolina

Co-authored white-paper detailing ergonomics recommendations in an office environment through analysis of current research and existing standards. Performed extensive search of literature, OSHA regulations, and news sources three times a week to keep center employees up to date on current information in the field. Conducted ergonomic evaluation of warehouse tasks to determine risk levels and solution options; provided formal report to client. Coordinated logistics and marketing for OSHA funded workshops on Small Business Ergonomics with 20 North Carolina Community Colleges.

AFFILIATIONS

- Associate Ergonomics Professional (AEP), 2004-Present
- Member HFES, 2003-Present