



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

Heather Starr White, MIE, CPE
Senior Ergonomist

EDUCATION

Master of Industrial Engineering, 2000

North Carolina State University, Raleigh, North Carolina

Bachelor of Science, Applied Mathematics, 1998

Appalachian State University, Boone, North Carolina

PROFESSIONAL EXPERIENCE

Ergonomist/Senior Ergonomist, 2000-Present

The Ergonomics Center of North Carolina, Raleigh, North Carolina

- Develop training materials for workshops and general public distribution
- Instruct Center sponsored workshops, presentations, and training for both onsite and offsite clients
- Perform ergonomic evaluations of industrial and office workstations and develop reports identifying ergonomics risk factors, root causes, and possible solutions to reduce ergonomics risk factors
- Assist clients in communications with health care providers and facilitates return-to-work programs by providing *Physical Demands Descriptions* and work accommodations recommendations
- Develop job rotation schedules detailing the appropriate movement of employees within a specific industrial setting
- Established and maintain Center Technology Showcases by communication (written and verbal) with various vendors and employ negotiating skills to benefit the Center while providing a service to the vendors and general public

PROFESSIONAL CERTIFICATION

Certificant, Board of Certification in Professional Ergonomics (CPE), 2005

PROJECT EXPERIENCE

Carpentry Hammer Evaluation – Designed and implemented a project that evaluated vibration dampening characteristics of carpentry hammers. Provided detailed report to manufacturer as feedback on performance of products.