



Vicki Missar

Associate Director, Global Risk Consulting

Expertise

Based in Dallas, TX Vicki's current responsibilities include developing and executing client driven solutions that reduce risk and elevate workplace productivity through proven ergonomic, lean and six sigma tools and techniques. Vicki works with clients to provide scientific validation on musculoskeletal claims with questionable work-relatedness and testifies in workers compensation cases. She also supports client's global prevention initiatives including ergonomics, lean and 5S. Vicki has a special emphasis on healthcare process improvement programs for total cost of risk management.

Special Areas of Expertise:

- Six Sigma and Process Optimization
- Lean Tools and Techniques
- Healthcare and Laboratory Human Error Programs
- Patient Handling Consultation
- Claim Validation for Musculoskeletal Injuries
- Rehabilitative Ergonomics
- 5S, Kaizen and Lean Sensi Tools
- Risk Mitigation Strategies
- Organizational Design
- High Performance Team Development
- Global Safety and Health Audits
- Global 18001 Implementation
- Return on Investment Modeling for Healthcare Quality Systems

Education / Professional Designations / Affiliations:

University of Miami, Coral Gables, FL

Master of Science, Industrial Engineering – Occupational Biomechanics and Ergonomics

Awarded Frank B. Hall Scholarship

Graduated May 1999

La Salle University, Philadelphia, PA

Bachelor of Arts, Psychology

Bachelor of Arts, Communications

Graduated May 1987

University of Michigan, Ann Arbor, MI

Using the 3D Static Strength Prediction Program

May 2010

Villanova University, Lima PA

Master Certificate in Six Sigma

Completed 2008



Villanova University, Lima PA
Six Sigma Black Belt Certificate
Completed 2008

Villanova University, Lima, PA
Lean Six Sigma Sensi Certificate
Completed 2006

Villanova University, Lima, PA
Six Sigma Green Belt Certificate
Completed 2005

Publications:

- Recession-Proof Your Ergonomics Program by Creating a Value Proposition, 2011 White Paper
- Ergonomic Strategies for the Rising Rate of Obesity in America, 2011 White Paper
- Developing long term success with ergonomic programs: a five year study. Presented at the International Ergonomics Congress in Maastric, The Netherlands, July 2006
- Best Practices: A Socio-technical Systems Approach for Process Optimization at Texas Instruments
- Rehabilitative Ergonomics: How to Remove the Barriers to Safe, Effective and Productive Work Performance After an Injury Occurs
- Organizational Optimization to Quicken Rehabilitation Systems: The Critical Path
- Continuous Improvement: The Missing Link in Return-to-Work Developing High Performance ergonomic Teams. Presented at the Applied Ergonomic Conference-2005
- Falcone, D. J., Kaplan, S., D'Ambrosio, G., Missar, V., Rohrer, C., & Combs, C. (1989) The effect of sex-biased tasks on male and female attributions for failure. Paper presented at the meeting of the Eastern Psychological Association, New York, NY