

## Occupational Safety Consultant

**Years of Experience:**  
20

### Education:

- MBA—West Virginia University, 1996
- B.S. Safety Engineering Technology—Fairmont State College, 1986

### Appointments:

Adjunct Assistant  
Professor: *The University of  
North Carolina at Chapel  
Hill*

### Hobbies/interests:

Physical conditioning  
WVU Sports

### Contact information:

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## PROFESSIONAL EXPERIENCE

Mr. Wallace has over 20 years of experience in occupational safety and is a Certified Safety Professional (#12418). His recent focus includes providing NFPA 70E assistance for clients and developing equipment-specific lockout/tagout procedures. Also, Mr. Wallace provides customized safety training and has conducted “Complying with OSHA” courses for over 1,000 students. In addition, Mr. Wallace is an Adjunct Assistant Professor at The University of North Carolina at Chapel Hill. His relevant experience includes:

- **Workplace Group**

2002-Present

Provides safety-consulting services for Workplace Group consortium: President – Workplace Safety, Inc. Performs technical research for clients on OSHA regulations as well as national consensus codes (ANSI, ASME, NFPA). Provides customized safety training for clients. Developed occupational safety graduate distance learning course for The University of North Carolina at Chapel Hill.

- **Exemplar**

1997-2001

Prepared equipment-specific lockout/tagout procedures for clients and trained clients in use of lockout database software. Performed confined space hazard evaluation for clients. Conducted client-customized safety training. Implemented safety and health management program for Purdue Pharmaceuticals and conducted management training. Performed process safety management (PSM) compliance audits for clients; developed PSM program for Brunswick County Water Treatment Operations. Conducted machine guarding, electrical safety, and walking-working surfaces assessments for clients. Assisted clients with OSHA Voluntary Protection Program (VPP) applications. Performed simulated OSHA inspections.

- **Hercules**

1991-1995

Performed safety engineering responsibilities. Developed safe work practices for operations and maintenance activities. Developed excavation and trenching program and provided training for employees. Performed chemical exposure hazard assessment of process operations to determine airborne concentration levels of acetone, methanol, and ethylene oxide. Identified emission sources and implemented equipment upgrades to reduce emission sources to acceptable levels.

- **Mobil Oil**

1987-1991

Managed \$1,200,000 annual safety expense budget. Served as safety liaison during process unit maintenance turnarounds. Performed loss control reviews of process units. Participated in chlorine system HAZOP. Implemented HAZMAT chemical spill response team. Performed refinery wide firewater system assessment. Coordinated action plan to upgrade identified deficiencies including use of stainless steel piping in areas prone to high internal corrosion. Served on organizational improvement task force resulting in annual savings in excess of \$2,200,000.

- **Other**

Performed safety assessments or conducted training for The University of North Carolina at Chapel Hill, Alcoa, ExxonMobil, Shell, Post Cereals, Texas Instruments, US Steel, Savannah River Site, Rodel Co., Elf Atofina, Lear Corporation, The Virginian Pilot, Fruit of the Loom, Purdue Pharmaceuticals, Salvation Army, Kraft Foods, Equity Food Company, Town of Chapel Hill, Sarah Lee Knit Products, and others.

### **PROFESSIONAL CREDENTIALS**

- Certified by the Board of Certified Safety Professionals (Comprehensive Practice) (#12418)
- Authorized OSHA Outreach Trainer

### **ASSOCIATION MEMBERSHIPS**

- American Society of Safety Engineers – Professional Member
- Triangle Chapter of the American Society of Safety Engineers Member
- Member, National Fire Protection Association (NFPA)