

NEIL R. TEMPLE, P.E., C.S.P.
SAFETY MANAGEMENT ASSOCIATES
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EDUCATION

Virginia Polytechnic Institute & State University, Blacksburg, VA

Bachelor of Science, 1970 - Industrial Psychology – (Human Factors/Ergonomics)

University of Maryland, College Park, MD

Advanced Studies Certificate, 1974 - Fire Protection Engineering

EXPERIENCE

1986-Present **Safety Management Associates, Fairfax, VA**

PRESIDENT & PRINCIPAL CONSULTANT

Responsible for management, business development, and production of EHS services.

Mr. Temple is a Registered Professional Engineer in Safety (P.E.) and a Board Certified Safety Professional (C.S.P.) in Comprehensive Practice. He has over 40 years of diverse safety engineering, human factors and environmental management experience and in addition to Certification by five (5) safety & health competency boards; he is qualified as an ISO 14001 Lead Auditor for Environmental Management Systems. During his career he has managed the Safety Compliance and Inspection Program in the Mayor's Office of Safety for the City of Baltimore and served as Project Safety Director for one of the largest construction projects in the world in Jubail, Saudi Arabia. In addition to occupational and environmental safety services, Mr. Temple provides advanced system safety and human factors engineering support to high technology companies during the design and testing of military hardware, vehicles and weapons systems for the U. S. Department of Defense. Upon numerous requests over the last 25 years, Mr. Temple has also provided expert testimony and technical litigation services to Plaintiff or Defense attorneys in accident/injury cases.

Over the last 40 years, Safety Management Associates (SMA) has performed approximately 500 facility safety, environmental management and occupational safety & health surveys for the General Services Administration (GSA). As a sub-contractor, Neil Temple, Principal Consultant for Safety Management Associates (SMA) has completed safety surveys of government facilities for the General Services Administration in seven (7) GSA Regions (New York, Philadelphia, Washington DC, Atlanta, St. Louis, Denver and Fort Worth) that included operations and facilities in twenty-two (22) states.

From 1995-2002, SMA successfully performed comprehensive safety, health and environmental surveys of four (4) major facilities for the Nuclear Regulatory Commission (NRC) in Washington, DC. This contract was expanded to include indoor-air-quality and ergonomics support and to encompass annual facility audits in all NRC regions nationwide.

From 1996 -2011, Mr. Temple provided on-site safety engineering, occupational health and environmental management support for the Federal Bureau of Investigation Training Academy in Quantico, Virginia. Under these contracts, he has developed safety policies and procedures, performed facility safety, health & environmental surveys, conducted accident investigations and provided employee safety training for the Academy. He developed numerous OSHA compliant safety policies and programs for the Academy, including, lockout-tagout, hazard communications, machine guarding, personal protective equipment, fall protection, electrical safety and fire protection. Mr Temple managed and coordinated the Building 5 PCB testing program, development of the Building 5 Remediation Plan and submission of EPA required documents. In addition, Mr. Temple was instrumental in the development of Academy environmental programs including; RCRA Hazardous Waste, CCA Air Operating Permit, CWA Storm Water Permit and CERCLA/EPCRA Hazardous Material reporting.

From 2004-2009 Safety Management Associates provided on-site construction safety services for numerous contractors during the Metropolitan Washington Airports Authority (MWAA) Dulles International Airport (IAD) expansion. Performed safety compliance inspections, conducted Job Hazard Analyses, provided OSHA & MWAA required safety training, investigated and documented job related injuries and supplied full-time, onsite safety supervision for:

- L. K. Comstock/Railworks – Automated People Mover (APM) subterranean rail project
- Poole & Kent – Main HVAC utility plant upgrade
- ThyssenKrupp – East T-Gate passenger boarding bridge construction & installation
- C & R Environmental – Concourse G demolition
- Simpson Unlimited – Main Terminal expansion joint replacement
- Smoot Construction – Construction of the mid-field air traffic control tower

From 2007-2015, Mr. Temple provided weekly on-site safety supervision and inspections for all construction, operation & maintenance (O & M) and service contractors for ExxonMobil Corporation Headquarters operations in Fairfax, Virginia.

**1982-1986 JRB Associates, Inc. /Science Applications International Corporation, McLean, VA
SAFETY & HUMAN FACTORS CONSULTANT**

Provided safety engineering, occupational health and human factors consulting services to various clients including the U.S. Postal Service and the United States Navy. Conducted facility based OSHA compliance inspections of CONUS Naval Air Stations and developed corrective actions, costing and compliance plans. Developed and presented multi-level safety training for employees, managers and safety staff in the Northeast Region of the U.S. Postal Service. Performed system safety and human factors engineering analysis of the C³i system under development for the Saudi Royal Naval Forces and conducted inspections of the Saudi Naval command center installations under construction in Jubail, Riyadh and Jedda, Saudi Arabia.

(Employment Contract)

**1980-1981 Bechtel Corporation, Royal Saudi Commission for Jubail & Yanbu, Saudi Arabia
PROJECT SAFETY DIRECTOR**

The Madinat Al-Jubail Al-Sinaiyah project is a planned industrial seaport city with an eventual population of 400,000. As Director, developed and enforced safety standards and regulations that were adopted by the Royal Commission to regulate and monitor construction and O&M contractors in Jubail, Saudi Arabia. Assisted the Royal Commission in the professional development of Saudi safety personnel. Responsibilities encompassed all aspects of safety within the governmental infrastructure. These duties involved safety planning and direct interface with newly developing primary and support industries. Project industrial base included petrochemical refining, steel production, power generation, industrial gas manufacturing, raw material transportation and bulk storage terminals.

**1978-1980 Loss Control Management Corporation, Springfield, VA
LOSS PREVENTION MANAGER**

Provided professional safety and risk management services to self-insured hospitals, local governments, and industry clients. Responsibilities included monitoring the loss and accident records of clients to identify significant trends, and planning and implementing loss control programs. Performed client program analysis and provided field services in safety engineering, industrial hygiene, product safety, and training.

**1974-1978 Mayor's Office of Safety, City of Baltimore, MD
MANAGER, SAFETY COMPLIANCE & INSPECTION**

Instrumental in the planning and organization of the newly formed "Mayor's Office of Safety" in the City of Baltimore. Directly supervised five staff safety officers and coordinated the activities of five Departmental Inspectors. Planned and implemented the City's safety program for 40,000 employees. Responsible for identifying and addressing deficiencies in the areas of safety engineering, training, occupational health, and program management. Served on the Mayor's Emergency Preparedness Panel and was appointed the State OSHA Public Sector Coordinator for Baltimore City.

- 1973-1974 **Insurance Services Office of Maryland, Baltimore, MD**
FIRE PROTECTION ENGINEER
Provided fire protection evaluation and rate structuring services for most insurance companies operating in Maryland. Functioned as statewide design approval authority for high technology fire protection systems in industry. Conducted field inspection and testing of fire suppression and detection installations, evaluated process hazards, and participated in the rating and evaluation of municipal fire departments.
- 1970-1973 **Liberty Mutual Insurance Company, Baltimore, MD**
LOSS PREVENTION REPRESENTATIVE
Regular duties encompassed planning and implementing safety programs, hazard identification surveys, accident investigations, and accident statistical analysis. Drafted technical reports and recommendations for industrial policyholders. Responsibilities included the administration and coordination of safety engineering services to large multi-location corporations. Made comprehensive safety surveys to pre-determined OSHA compliance at policyholder facilities.

CREDENTIALS

Registered Professional Engineer - Safety (PE #37627)

Board of Registration of Professional Engineers
Commonwealth of Massachusetts - October 1993

Certified Safety Professional - Comprehensive Practice (CSP #6026)

Board of Certified Safety Professionals of the Americas
By Examination - October 1977

Certified Professional Environmental Auditor – (CPEA #402)

Board of Environmental, Health & Safety Auditor Certifications
November 2001

Certified Hazard Control Manager (CHCM #589)

International Hazard Control Management Certification Board
December 1977

Certified Healthcare Safety Professional (HSP #012)

International Healthcare Safety Professional Certification Board
January 1980

Certified Product Safety Manager (CPSM #197)

American Board of Product Safety Management
August 1981

Technical Standards Sub-Committee Member

ANSI A10.39 - 1996 Standard for Construction Safety & Health Audit Programs
American National Standards Institute 1999-2008

PROFESSIONAL AFFILIATIONS

- American Society of Safety Engineers (ASSE)
- American College of Forensic Examiners (ACFE)
- Human Factors & Ergonomics Society (HFES)
- Building Officials & Code Administrators International (BOCA)
- National Fire Protection Association (NFPA)

**SELECTED
PUBLICATIONS
PRESENTATIONS
REPORTS**

Temple, N., 2012 *Investigation and Analytical Reconstruction of the Irrigation System Pipeline Explosion*, Report for ExxonMobil Corporation, Fairfax, VA, 10pp

Temple, N., 1993 *Report of the Accidental Death of Joyce Johnson*, Official investigation report for the United States Department of Agriculture, Alexandria, VA 97pp

Temple, N., Pope, W. 1989. *The Bottom Line: Correctable Loss, Not Profit*. Feature article December Issue, FOCUS Section - Occupational Hazards Magazine

Pearson, G., Temple, N., Curry, L., Chapman, J. 1982. *Implementation of Line Safety Management in the U.S. Postal Service-Northeast Region*. JRB Associates, McLean, VA. 200pp.

Temple, N. 1982. *Loss Prevention and Cost Control*. Paper presented at Workers' Compensation Annual Conference. Baltimore, MD.

Temple, N. 1981. *Contrasts in Safety: The Madinat Al Jubail Saudi Project*. Paper presented at meeting of American Society of Safety Engineers. Baltimore, MD.

Temple, N. 1981. *Acoustic Contour and Occupational Noise Study*. Georgetown, DE Perdue Farms, Inc. 140pp.

Temple, N. 1979. *Dangerpoint: Needle Puncture Injuries in Healthcare Facilities*. Springfield, VA. LCM Corporation. Audio-Visual, 20 min. 80 slides.

Temple, N. 1978. *Occupational Safety: A Systems Approach*. Paper presented at meeting of County Engineers Association of Maryland. Annapolis, MD.

Temple, N. 1978. *Workers' Compensation: Risk Management Techniques*. Paper presented at Safety Council of Maryland Conference. Baltimore, MD.

Temple, N. 1973. *A Model Comprehensive Safety Program for Municipalities*. Baltimore, MD. 117 pp.

**SECURITY
CLEARANCES**

Federal Bureau of Investigation (FBI), Quantico, VA – *Top Secret/Unescorted Access (inactive)*

Transportation Security Admin (TSA)-*Unescorted Secure AOA Access - Dulles Airport (inactive)*

Citizenship - United States of America