

PATRICIA SWOPE, CSP, CPSA, CWCP

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CORPORATE HEALTH AND SAFETY EXECUTIVE

Talented occupational health and safety risk management executive successful at working with Fortune 100 organizations, consultancies, small-to-mid-sized firms and government agencies across diverse sectors from finance and manufacturing to utilities and retail. Adept at collaborating with executive and line teams to reduce environment, safety and health risk with business approaches customized to address the specific needs of the organization. Proficient at developing comprehensive EHS strategy, programs and targeted safety improvement plans using current technology and software. Rare ability to view both macro and micro perspectives to identify needs, apply optimal benchmarks to forge effective solutions while leading teams and individuals to successful goal realization. Fluent in all relevant industry software and technology; physically fit and nimble with uncommon travel flexibility.

COMPLEMENTARY STRENGTHS

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|------------------------------------|-------------------------|---------------------------------------|
| ▪ Executive Leadership | ▪ Operational Readiness | ▪ Change Implementation |
| ▪ Data Analytics & Management | ▪ Audit Programs | ▪ Motivating & Empowering |
| ▪ ESG/Social Responsibility | ▪ Risk Management | ▪ Problem Solving |
| ▪ Business Alignment & Integration | ▪ Strategic Planning | ▪ Verbal and Written Communications |
| | ▪ Workers Compensation | ▪ Presentation Development & Delivery |

PROFESSIONAL EXPERIENCE

Exec. Director, Health, Safety, Medical, and Analytics

Raytheon Technologies Corporation. Farmington, CT *April 2020-Present*

Lead corporate, health, safety, medical & analytics team under newly formed Raytheon Technologies (United Technologies Corporation & Raytheon Company Merger), reporting directly to RTX Corporate Vice-President, EHS, for this aerospace and defense company with 174,000 employees and \$64.4B in net sales.

Key achievements:

- Responsible for Global Health, Safety, & Medical corporate strategy & initiatives and compliance requirements
- Lead ESG Digitization effort across all of RTX pulling together over 110 data-points in to a common data hub and report
- Lead EH&S analytics effort by transforming home-grown and COTS tools in multi-million dollar digital transformation project.
- Develop Roadmap & Strategic plan to align with company Safety and ESG goals.
- Lead employees working on sustainability projects and develop sustainability reports and presentations
- Lead Global COVID-19 response, vaccination, and testing program with Operations Leadership
- Lead integration effort for Health, Safety, Medical and Analytics across RTX corporate office and business units
- Organizational goal setting and alignment between business units
- Harmonized EHS training program across business units
- Oversight and development of 6 direct reports

Sr. Director, Environment, Health and Safety

United Technologies Corporation. Farmington, CT *2016-April 2020*

Lead corporate, health and safety team, reporting directly to UTC Corporate Vice-President, EHS, for this commercial aerospace, defense and building company with 204,000 employees and \$60.2B in sales.

Key achievements:

- Responsible for steering Health and Safety initiatives and compliance requirements for all of UTC
- Lead EH&S data warehousing and reporting initiative by utilizing a combination of home-grown and market tools.
- Implement new initiatives across the corporation to align with company goals and 2020 plan.

United Technologies Research Center. East Hartford, CT *2012-2016*

Lead environmental, health and safety team, reporting directly to UTRC Director of Operations, for this innovative central research division of United Technologies Corporation.

Key achievements:

- Responsible for all Environment, Health and Safety reporting and compliance requirements for the Research Center (600 employees).
- Noticeably improved culture of the organization with respect to EH&S by building trust and credibility with the departments within the Research Center within one year of being in this position.
- Worked with team members to optimize inefficient processes such as the chemical inventory ordering system, EH&S training platform, and risk assessment process by utilizing ACE tools and updated technology.

Senior Project Director

U.S. Health and Safety Service Line Lead

WSP Environment & Energy, Inc. Madison, CT 2010-2012

Manage Americas Division environmental, health and safety team, reporting directly to US SVP with a “dotted-line” report to London-based Global EHS Strategy and Risk Director, for this global design, engineering, management and sustainability firm with 14,500 employees in more than 300 offices across 35 countries.

Key achievements:

- Doubled Health and Safety Practice revenues within just 24 months by expanding technical capabilities and opening new public sector market.
- Drive increases in client productivity and profitability by acquiring comprehensive understanding of facility/operations, identifying/assessing health and safety needs, developing management systems and programs tailored specifically to control hazards and risks and address compliance obligations.
- Add value and reduce corporate overhead as sole team leader capable of delivering and implementing comprehensive Process Safety Management programs and systems.

Principal Engineer/Consultant and Founder/Co-Owner

Practical Safety Solutions, LLC. Old Lyme, CT 2003-2010

Founded and built this successful safety consultancy by cultivating clients, identifying and delivering desired client outcomes, effectively managing day-to-day operations. Served as “face” of organization, addressing diverse constituencies on relevant safety and health topics including process safety, safety engineering and safety management at both the local and national levels. Clients included: Pfizer Pharmaceuticals and Sikorsky Aircraft.

Key achievements:

- Designed and delivered full-scale health and safety programs with demonstrated cost savings and operational efficiency proven by their successful “roll out” at multiple locations within client enterprise.
- Ensured program success by facilitating complete “ownership” and participation of executive leadership through the strategic program design tailored to maximize all potential health and safety performance opportunities.
- Led diverse initiatives on clients’ behalf from complex program development and risk assessment to hands-on training for all levels of staff from line operators to senior management.
- Boosted visibility and organizational credibility by serving as SME, delivering presentations to university classes on safety and at local business conference on integrating safety programs with corporate objectives.

Senior Process Engineer

Pfizer Pharmaceutical, Groton, CT 1996-2003

Key achievements:

- Ensured complete, consistent and rapid compliance with OSHA 29CFR 1910.119 by developing and implementing site-wide Process Safety Management (PSM) program for major \$MM manufacturing facility.
- Surpassed OSHA minimum standards by engaging all production and facilities groups in data assembly and development of management systems and operating procedures, computer tracking systems and audit protocols.
- Effectively deployed thorough process hazard analysis and risk assessment techniques for three manufacturing areas and research development group that significantly reduced risk of catastrophic events as well as plant, employee/operator, community exposure and environmental impact.
- Ensured ongoing success of process safety program and management systems by leading/facilitating EHS audits and managing closure/implementation of findings and recommendations.

EDUCATION

M.S., Management Information Systems: Stevens Institute of Technology, Hoboken, NJ

M.S., Occupational Safety and Health Management: University of New Haven, West Haven, CT

M.B.A., Marketing/Finance: Golden Gate University, San Francisco, CA

B.S., Civil Engineering: Tulane University, New Orleans, LA

CERTIFICATIONS

Board Certified Safety Professional in Comprehensive Practice (CSP #17525)

**Certified Process Safety Auditor, Board of Environmental,
Health and Safety Auditor Certifications (CPSA #73)**

Certified Worker's Compensation Professional

United Technologies Emerging Leaders Program
University of Virginia, Darden School of Business

ACE Associate Level
UTC ACE Certification Program

Senior Professional Certificate, Industrial Hygiene
University of New Haven, West Haven, CT

Senior Professional Certificate in Occupational Safety
University of New Haven, West Haven, CT

PROFESSIONAL AFFILIATIONS

- Board of Certified Safety Professionals (BCSP)
- American Society of Safety Engineers (ASSE)
- National Safety Council (NSC/ORCHSE)
- Board of Environmental, Health & Safety Auditor Certifications (BEAC) & Auditing Roundtable
- Women in Safety Engineering (WISE)
- Connecticut Safety Society (CSS)
- United Way Women's Leadership Council

AWARDS & HONORS

- 2015 CT Women of Innovation Honoree
- 2014 UTRC Award of Operational Excellence
- 2014 UTC ACE Associate

COMMUNITY OUTREACH

- Christ the King Parish – Lector & Eucharistic Minister
- St. Ann's Episcopal Church – volunteer Community Outreach
- UTC Special Olympics CT State Games Event Co-Chair
- UTRC United Way Campaign Co-Chair
- American Red Cross Blood Drive Coordinator
- St. Mary's Ministry Eucharistic Minister to the sick