

CALVIN VERNON

Senior Operations Leader | Process & Safety Engineer | Industry Standard Advisor | Patent Innovator

EXECUTIVE PROFILE

Enterprise transformation leader with 15+ years scaling operations across manufacturing, government, and military sectors. Recognized authority in process optimization, safety governance, and organizational psychology. Patent-holding innovator and national standards contributor (ASTM, ASSP) with proven ability to deliver \$5M–\$10M+ annual cost savings, 15–25% efficiency gains, and measurable risk reduction while leading teams of up to 200+ across multi-site operations.

CORE LEADERSHIP COMPETENCIES

Strategic Leadership: P&L Accountability • Enterprise Transformation • Cross-Functional Leadership

Innovation: Patent Development • Standards Leadership • Digital Transformation • R&D Oversight

Process Excellence: Lean Six Sigma • SPC • Automated Systems • Predictive Analytics

Governance & Compliance: OSHA/ASTM Standards • Enterprise Risk • Regulatory Strategy

PROFESSIONAL EXPERIENCE

Process Engineering Manager | Dunn-Edwards Corporation | 2018 – Present

- Delivered \$5M+ annual cost savings via advanced SPC and predictive maintenance systems.
- Led digital transformation of legacy systems, implementing 10+ automated reporting tools that reduced downtime by 20%.
- Directed cross-functional team of 60+, aligning operations with corporate growth strategy across sites.

DOL Special Government Employee (Concurrent) | US Department of Labor, OSHA | 2022 – Present

- Conducted 5+ executive-level assessments executive safety audits, with qualifications to assess organizations of any size or industry, from small enterprises to Fortune 500 and Forbes Global 2000 firms.
- Advised on policy frameworks adopted in 3 national standards.
- Recognized by DOL for evidence-based regulatory contributions.

Lead Production Supervisor | Dunn-Edwards Corporation | 2012 – 2018

- Directed team of 12 supervisors managing 150+ staff, improving on-time delivery by 25%.
- Reduced compliance incidents by 40%, avoiding \$1M+ in regulatory penalties.
- Developed performance systems adopted across enterprise.

Force Protection Officer | US Navy | 2007 – 2012

- Led 75+ personnel safeguarding \$8M in assets with zero mission-critical incidents.
- Improved readiness through new process protocols, increasing operational uptime by 15%.

EDUCATION & CREDENTIALS

- **Doctor of Human & Organizational Psychology (PsyD)** | Touro University (Aug 2025)

- **Master of Business Administration (MBA)** | Purdue University (2021)

- **Bachelor of Science, Systems Engineering** | US Naval Academy (2007)

- Certified Safety Professional (CSP) • Lean Six Sigma Black Belt (LSSBB) • Certified Instructional Trainer (CIT) • Nielsen Norman UX Research

PATENTS & INDUSTRY LEADERSHIP

US Design Patent D1079060-S (Approved) – Ladder Safety Device

US Utility Patent 17/895,006 (Pending) – Advanced Safety Technology

ASTM E34 Committee – National Standards Development

ASSP Advisory Board – Strategic Standards Advisor

ASSP Technical & Professional Recognition Committee - Professional development oversight