

Nicholas Rogoff, CSMP, CHST, PMP

Safety Director | Construction Technology | Product Strategy

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PROFESSIONAL SUMMARY

Field-tested safety leader and product-minded builder with seven years running construction safety programs and building the technology that makes them work. Shipped four enterprise digital systems across 100+ sites reaching 52,000+ workers, with \$950K+ in documented impact, plus a suite of live public tools built solo. Treat field problems like product problems: user research, iterative builds, and adoption metrics instead of mandates. PMP, CSMP, and CHST certified. Targeting product management and safety technology roles where deep domain expertise and product instinct both matter.

PROFESSIONAL EXPERIENCE

CBG Building Company

Philadelphia, PA

Safety Director

January 2026 – Present

- Promoted to Safety Director, overseeing safety strategy, technology innovation, and the Safety, Culture & Innovation Committee (SCIC) across CBG operations.
- Lead company-wide safety technology roadmap development, directing enterprise system priorities and cross-functional execution with IT, operations, and leadership.
- Maintain zero lost-time injury record across all Pennsylvania construction sites.

Sr. Safety Manager

January 2025 – January 2026

- Led the SCIC innovation team, a cross-functional group of Safety Managers, directing technology research, pilot programs, and enterprise deployments across CBG without direct line authority.
 - Built and launched Digital Hot Work Permit System: 73% voluntary adoption (zero enforcement required), 78% time reduction, \$196K Year 1 ROI, scaling to \$310K at full deployment.
 - Deployed NFC Asset Management System across 30+ sites: \$240K+ in equipment recovered in 8 months, 50x ROI on a \$1,200 tag investment, 65–70% reuse rate on 1,500+ tracked assets.
 - Implemented Environmental Monitoring Network with IoT temperature/humidity sensors, automated alerts, and trend analysis across CBG jobsites.
 - Designed and maintained product roadmaps for the safety technology platform, overseeing system implementations, integrations, and optimization cycles.
- Technologies:** JotForm Enterprise · Microsoft Power Platform (Power BI, Power Automate, Power Apps) · SafetyCulture · NFC Technology · IoT Sensors

Safety Manager, PA Region

January 2023 – January 2025

- Built digital safety solutions after discovering technology-driven voluntary adoption outperformed compliance mandates; established the product development approach now used across the department.
- Built Worker Orientation Platform: bilingual, mobile-first system automating compliance tracking across 60+ sites, processing 52,000+ workers total with \$171K in documented annual value.
- Configured Digital Inspection Systems for equipment and safety audits, reducing paperwork by 80% while improving documentation quality and audit readiness.
- Maintained TRIR of 0.0 and zero lost-time injuries across the PA region, passing 5 OSHA inspections and 9 insurance audits.
- Designed data collection framework and reporting dashboards to communicate safety performance metrics and enable data-driven operational decisions.

Assistant Safety Manager

July 2019 – December 2021

- Managed 2,000,000+ man-hours across multiple residential projects in the Washington, DC metro area, reducing TRIR to 0.6 with zero lost-time injuries.
- Developed a national incident response framework; led 3 major deployments, ensuring rapid resolution of safety concerns and proper claim documentation for complex incidents.
- Conducted 150+ root-cause analyses and pre-planned safety protocols with project teams, reducing incident trends over time.

International Paper

Scotia & Utica, NY

Complex EHS Manager

January 2022 – December 2022

- Led Environmental, Health & Safety and Continuous Improvement programs across 3 manufacturing plants, aligning safety metrics with operational goals.
- Implemented behavior-based risk management systems, significantly reducing operational risks in lockout/tagout, machine guarding, and ergonomics.
- Drove incident response and case management for 20 incidents, minimizing operational impact with positive worker outcomes.
- Chaired safety committees to integrate safety with production, driving cross-functional improvements with stakeholder buy-in.

INDUSTRY LEADERSHIP

National Safety Council

Construction & Utilities Division Program Chair

Remote

September 2024 – Present

- Lead the Construction & Utilities Program Committee, setting strategy and developing virtual and in-person educational content for NSC members nationwide.
- Identify emerging issues and produce best-practice documents and webinar content for the Construction & Utilities Division.

Issues in Construction Project Team Member

April 2024 – April 2025

- Collaborated with subject matter experts to research and develop guidance on current construction safety challenges.

AIHA (American Industrial Hygiene Association)

AI in OEHS Technician Course: Module 3 Lead, Understanding AI Outputs

Remote

May 2026 – Present

- Lead content design and development for Module 3 of a 6-hour, 5-module AI literacy course built for AIHA's technician-to-professional OEHS learning pathway.
- Direct a cross-functional module team (co-creators, QA reviewers, contributors), reviewing drafts for technical accuracy and relevance.

SIDE PROJECTS & VENTURES

Independent Safety Tools · [nickrogoff.com](#)

Builder & Product Owner · 2024 – Present

- Designed, built, and shipped a suite of live web tools for construction safety practitioners, including a Heat Stress Planning Tool, a Safety ROI Calculator, and Field Talk (a toolbox-talk generator).
- Owned each build end to end, from user research and design through deployment and usage analytics.

Safety Net Dispatch · Newsletter

Founder & Editor · June 2026 – Present

- Independent newsletter on construction safety technology, applying the same field-first product thinking used in enterprise deployments to a public practitioner audience.

Schuyllkill Scramble · Philadelphia, PA

Race Organizer & Founder · 2025 – Present

- Founded and run an annual bikepacking rally ([scramblerace.com](#)); own route design, logistics, marketing, and rider operations.

SKILLS & TECHNOLOGY

Product & Strategy: Product Roadmapping · User Research & Iterative Development · Pilot Program Design · Cross-functional Stakeholder Management (without direct authority) · Data-Driven Decision Making · Business Case Development · Systems Integration

Platforms & Tools: JotForm Enterprise · Microsoft Power Platform (Power BI, Power Automate, Power Apps) · SafetyCulture · NFC Technology · IoT Sensors · AI/LLM Applications · Prompt Engineering

Safety & Compliance: OSHA Construction Standards · Behavior-Based Safety · Incident Investigation · Risk Assessment · Safety Culture Transformation · EHS Management Systems

Leadership: Change Management · Training & Facilitation · Program Management · Coaching & Mentoring · Cross-functional Team Leadership

EDUCATION

Graduate Certificate, Project Management · Cornell University

December 2022

B.S., Environmental Health Science · Clarkson University

May 2019

CERTIFICATIONS

Project Management Professional (PMP) · Project Management Institute

May 2023

Construction Health & Safety Technician (CHST) · Board of Certified Safety Professionals

July 2024

Certified Safety Management Practitioner (CSMP) · Inst. for Hazardous Materials Management

November 2021

Additional: OSHA 500 (2025) · OSHA 510 (2019) · NSC CPR/First Aid Instructor (2019) · ATSSA Flagger (2021) · OSHA 3085 Scaffolding Train-the-Trainer (2021) · Emergency Medical Technician (2014–2024) · ATSSA Flagger Instructor Trainer (2023) · ATSSA Traffic Control Supervisor (2023)

HONORS & AWARDS

Honored Listee · Marquis Who's Who

2025

Phalanx Leadership Honors Society · Clarkson University

May 2019

Eagle Scout · Boy Scouts of America

July 2012