MICHAEL BRASWELL

Vineland, NJ | (609) 709-3043 | MikeKBraswell@gmail.com | Hold Point Preparedness

SUMMARY

Founder of Hold Point Preparedness, an Emergency Preparedness software and consulting business, bringing 10+ years of commercial nuclear EP experience across the Constellation (formerly Exelon) fleet. Senior Drill & Exercise specialist with deep expertise designing, conducting, and evaluating NRC- and FEMA-evaluated exercises. Former Product Owner for enterprise EP digital tools, known for bridging regulatory requirements with practical data, automation, and AI solutions. Available for contract engagements in drill and exercise support, EP program assessment, and EP technology.

CORE SKILLS

- Design, Control & Evaluation of NRC-Evaluated Drills & Exercises
- EP Program Governance, Compliance & Assessment
- Regulatory Partnerships with NRC, FEMA, State & Local Agencies
- Product Ownership & Agile Delivery of EP Digital Tools (Appian, Power Platform, SharePoint)
- Data Analytics, Dashboards & Workflow Automation (Power BI, Power Automate)
- Change Management, Training & Stakeholder Communications
- AI-Enabled Training, Simulation & Common Operating Picture Tools

PROFESSIONAL EXPERIENCE

Hold Point Preparedness – Vineland, NJ

Founder & Principal Consultant | Sep 2026 – Present

- Founded an EP software and consulting practice serving nuclear utilities, emergency management agencies, and businesses on a contract basis.
- Developing an ERO drill simulator: a scenario-driven training platform with a common operating picture for Emergency Response Organization drills.
- Developing an EP AI assistant that brings AI tooling into day-to-day Emergency Preparedness work.
- Drill & exercise consulting: scenario development, controller and evaluator support, and readiness for NRC-evaluated exercises.
- Community and business preparedness: emergency planning, training, and tabletop exercises.

Constellation Energy – Kennett Square, PA

Product Owner / Lead Emergency Preparedness Specialist | Jun 2022 – Sep 2026

- Product Owner for the ERO Database, a centralized cloud-based platform in Appian BPM consolidating ERO data and workflows; translated stakeholder requirements into epics, features, and user stories and led Agile delivery with IT and engineering teams.
- Led product strategy and execution for the ERO GO application, enabling elimination of Emergency Response Duty week coverage while maintaining regulatory assurance through technology, communications, and staffing depth analysis.
- Conceived and led the EP Digital Transformation initiative, delivering analytics dashboards, standardized SharePoint architecture, and automated workflows across 13 nuclear stations and two corporate EROs; presented at NREP 2025.
- Served as senior Drill & Exercise Specialist, guiding NRC-evaluated exercises and sharing best practices across the Constellation fleet and the broader nuclear industry.
- Led change management for fleetwide tools, developing training, communications, and performance metrics to drive site adoption; coached and mentored peers.

- Cultivated effective working relationships with NRC, FEMA, and state and local regulators, supporting inspections and demonstrating compliance.

Exelon Generation – Kennett Square, PA

Senior Emergency Preparedness Specialist | Dec 2015 – Jun 2022

- Served as Drill & Exercise Specialist supporting Limerick, Peach Bottom, Oyster Creek, and Three Mile Island, ensuring compliance with NRC and FEMA requirements.
- Facility Owner for the Coatesville Emergency Operations Facility, accountable for readiness and performance during drills and exercises (2019–2020).
- Built strong working relationships with state and local emergency response partners, fostering collaboration and successful execution of drills and exercises.
- Developed digital exercise manuals and administrative automation solutions, showcased at the Exelon Innovation Expo (2018).

Exelon Generation – Toms River, NJ

Emergency Preparedness Intern | Jun 2015 – Sep 2015

- Observed emergency preparedness drills at the state, county, and local level, building early understanding of interagency coordination and compliance.

Exelon Generation – Forked River, NJ

Nuclear Security Officer | Jun 2012 – Dec 2015

- Performed security functions under NRC requirements, ensuring protection of personnel, facilities, and special nuclear material.
- Gained firsthand knowledge of nuclear operations and compliance while completing a Master of Science in Emergency Management.

EDUCATION

M.S., Emergency Management – Millersville University, 2015 | GPA: 3.8, Dean's List

B.S., Criminal Justice – York College of Pennsylvania, 2012

A.S., Criminal Justice – Ocean County College, 2010

INDUSTRY INVOLVEMENT

- INPO Peer, Sequoyah Emergency Preparedness (EMPE), 2025
- Speaker, National Radiological Emergency Preparedness (NREP) Conference, 2025 – EP Digital Transformation
- Committee Chair, Technology & A/V Committee, NREP Conference
- Constellation Representative, Exercise Builder Nuclear (EBN) Users Group
- Contributor, INPO 14-003 Drill & Exercise Manual (Revision 3)

PROFESSIONAL DEVELOPMENT & TRAINING

- 10 CFR 50.54(q) Evaluator Qualified
- INPO New EP Manager Seminar, 2024
- INPO EP Drill & Exercise Seminar, 2016 and 2023
- Microsoft Power Platform Bootcamp, 2022
- Graduate, Exelon Emerging Leaders Program, 2019
- Appian Citizen Developer Bootcamp, 2018
- Systems Engineering Training – Peach Bottom, 2017
- NEI Emergency Preparedness Training Course, 2016