



**RELEVANT EXPERIENCE:**

**President**

TOPS in Emergency Response, Inc., Westfield, New Jersey

Owner of emergency response, and health & safety consulting firm. Provide a variety of training, operations, planning, and safety services for businesses and governmental agencies. Health and safety services have primarily focused on petro-chemical, pharmaceutical, healthcare, manufacturing, marine, and transportation companies, as well as municipal and county governments. Spill response support services include land and marine oil and chemical spills with a primary focus on marine and high hazard chemical related projects. Activities include planning and emergency response.

**Director, Emergency Preparedness / Safety Officer**

Trinitas Regional Medical Center, Elizabeth, New Jersey

Provided emergency management preparation and response for multi-campus healthcare facility. Responsible for emergency plans, training, drills/exercises, and preparedness resources throughout the system. Responsible for all hazard planning with an emphasis on widespread internal and external disasters, homeland security and bio-terrorism matters. Interacted regularly with department heads in all areas of the hospital system, as well as federal, state, and local officials and committees responsible for disaster planning. Managed environment of care compliance.

**Regional Safety, Training, Compliance**

**Regional Safety Supervisor**

Marine Spill Response Corporation, Edison, New Jersey

One of five regional program managers nationwide serving in staff position to regional general manager. Responsible for all aspects of regional safety and health program including spill response preparedness and hazardous materials response program. Responsible for all aspects of training and exercise program including employee/contractor safety and environmental training course development /delivery and spill response drill and exercises development and execution. Responsible for legal and environmental compliance program including waste management and recycling program. Served as regional operations center coordinator during spill response activities.

**Emergency Management Coordinator**

County of Union, New Jersey

Division director position responsible for program management of county-wide planning, training, response, and emergency operations. Started county-wide hazardous materials response team and fire academy, re-organized municipal emergency planning, coordinated exercise program and author of several emergency exercises. Responded to hundreds of small and large spills.

**Mobile Intensive Care Paramedic**

Several Facilities

Responded on Mobile Intensive Care Unit and specialty Burn Transport Unit answering general advanced life support emergency medical calls and critical care burn emergencies throughout Northern New Jersey.

# PHILIP E. SOLOMON, MA, CHMM, CET/CIT

## EDUCATION:

**American Military University**, Washington, DC - Master of Arts, June 2023

Major: Emergency and Disaster Management

Graduated: GPA 3.9633

Member of Order of Sword and Shield National Honor Society

**Kean University**, Union, New Jersey - Bachelor of Science, January 1990

Major: Management Science

Minor: Public Administration

Graduated: Summa Cum Laude

Member of Phi Kappa Phi National Honor Society

**Union County College**, Cranford, New Jersey and Union Hospital, Union, New Jersey

New Jersey State Paramedic Certification - September 1985

**Union County College**, Cranford, New Jersey - Associate of Applied Science, May, 1983

Major: Fire Science Technology

## SELECT TRAINING COURSES ATTENDED:

- Hazardous Waste Operations and Emergency Response (HAZWOPER)
  - Emergency Response Course (24 hour)
  - Practical Skills Course (16 hour)
  - Hazardous Waste Site Worker and Emergency Response Instructor Course
  - Management and Supervision (8 hour)
  - Level 3 Hazardous Materials Technician (State of New Jersey 80 hour)
  - Level 5 On-Scene Incident Commander (State of New Jersey 80 hour)
- Confined Space Entry
  - Confined Space Entry Instructor (State of New Jersey - Awareness and Operations)
  - Confined Space Entry Instructor (All levels to Supervisor and Rescue Team Leader)
  - Confined Space Entry Supervisor / Permit-Writer
  - Confined Space Entry Rescuer
  - Confined Space Entry Operations Level – Entrant and Attendant
- Surviving and Active Threat
- Social Media in Emergency Management
- Human Subjects Basic Research
- Basic Emergency Operations Center Functions
- Certified Emergency Vehicle Operator (CEVO 4)
- Robust Process Improvement / Safety Culture / High Reliability Organization
- Vapor Recovery
- Benzene Awareness Training
- Crude Oil Washing Operations
- Inert Gas System / Nitrogen Generation Operation
- Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure
- Nonviolent Crisis Intervention

## **PHILIP E. SOLOMON, MA, CHMM, CET/CIT**

- Continuity of Operations (COOP) Planning
- Homeland Security Exercise and Evaluation Program (HSEEP)
- Dialogic Communicator! NXT System Administrator / End User
- Hospital Incident Command System (HICS) Train the Trainer
- Emergency Care Simulator Operator/Controller and Disaster Medical Response Programs
- Chemical, Biological, Explosive, Radiological, Nuclear (CBRNE) Operations
- Chemical, Biological, Explosive, Radiological, Nuclear (CBRNE) Awareness
- Certified Emergency Vehicle Operator (CEVO II)
- Aerial Work Platform Operator Training
- Qualified Individual (QI) (OPA 90)
- USCG Facility Person-In-Charge (PIC)
- Incident Command System – I 100 / I 200 / I 700 / I 800
- Level-2 Weapons of Mass Destruction / HazMat Hospital Provider
- Nuclear/Biological/Chemical Weapons of Mass Destruction Training
- Domestic Terrorism Awareness Training
- Industrial Hygiene Practice Course
- National Draeger Self-Contained Breathing Apparatus Repair Technician Level II Course
- Offshore Survival Training
- Basic Fire Safety Course
- New Jersey Environmental Law
- Marine Oil Spill Health and Safety Course
- Knowledge and Performance Testing Course (Instructor Training)
- Curricula Development Course
- Basic Shipboard Firefighting Course
- Powered Industrial Truck Train the Trainer
- Complying with OSHA Course
- Oil Spill Clearance Course, Southampton, United Kingdom
- Railcar Hazardous Materials Emergency Response
- Mass Casualty Incident and Disaster Management Seminar
- Emergency Planning Course
- Introduction to Hazardous Materials Conference
- Health Concerns in Hazardous Materials Conference
- Emergency Medical Symposium
- Fireground Incident Command Conference
- Effective Communications Course
- Integrated Emergency Management Course for Hazardous Materials
- Hazardous Materials Emergency Planning course
- Decision Making and Problem-Solving Course
- SARA Title III Conference (US EPA)
- Integration of Emergency Medical Services and Emergency Management Organizations
- Chlorine Emergency Health Officer Training
- Chlorine Emergency Responder Training
- Electrical Utility Emergency Management Seminar
- Military Support Conference

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- Technology Forum on Automated Crisis Response System
- Exercise Design Course
- Introduction to Exercises
- Leadership and Influence Course
- Principals of Disaster Management Conference
- Basic Public Information Course
- Fundamentals of Radiological Monitoring Course
- Creative Financing for Governmental Programs
- Emergency Information System (EIS) Training
- Decontamination Systems Training
- Legal Issues in Emergency Medical Services
- Contemporary Issues in Emergency Management
- Preparedness Planning for Nuclear Crisis
- Radiological Emergency Management
- US EPA Worker Protection Standards for Hazardous Waste Operations and Emergency Response
- Disaster Recovery Workshop
- Civil Defense Systems, Programs, and Policies Course

### SELECT TRAINING COURSES AND EXERCISES DEVELOPED:

Developed materials amounting to over 1,100 hours of instructional content, including

- Hazardous Waste Operations and Emergency Response (HAZWOPER) - various courses
- Confined Space Entry and Rescue Permit-Required and Construction) - various courses
- Incident Investigation
- Personal Protective Equipment Course
- Hearing Conservation
- Hazard Communications / Right-to-Know
- Respiratory Protection
- DOT Training

Courses are interactive and include Presentation graphics, video content, small group interactive table-top exercises, and practical activities.

Participated in over 300 exercises of various lengths and complexities serving as developer, controller, and evaluator in most programs.

### SELECT PRESENTATIONS/PUBLICATIONS:

Presented on a variety of emergency management and health and safety matters at State and National conferences, including

- 7<sup>th</sup> Annual Emergency Care Symposium, Kean University, Union NJ – Presentation Entitled Proper PPE: The Myths and The Truth

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- 5<sup>th</sup> Annual Emergency Care Symposium, Kean University, Union NJ – Presentation Entitled Chemical and Nuclear Exposure
- Emergency Medicine Talk Zone – Presentation Entitled Disaster Preparedness: Lessons Learned from Hurricane Sandy (Webinar)
- “For Your Health” with Gloria Rose (Radio Show) – Guest Presentation on Emergency Preparedness
- New Jersey Domestic Preparedness and Emergency Management Conference 2006 – Presentation on HazMat Response During Confined Space Situations.
- National Safety Council Congress 2005 – Presentation on Chemical Spill Program Implementation
- National Safety Council Congress 2004 – Presentation on Incident Command Systems
- Article – Today’s Supervisor, Vol. 68 No. 7 July 2004, National Safety Council, *Separate Investigations and Outcomes*
- Guest Lecturer – Fairleigh Dickinson University - Public Policy for the Health & Human Services Community
- New Jersey Domestic Preparedness and Emergency Management Conference 2004 – Presentation on How to Survive a HazMat Incident at Your Facility
- National Safety Council Congress 2003 – Presentation on Incident Investigation
- National Safety Council Congress 2002 – Presentation on Business Disaster Hardening and Emergency Preparedness Audits
- National Safety Council Congress 2000 – Presentation on Safety and Health Resources for Small and Medium Size Businesses
- Federal Emergency Management Agency Exercise and Training Conference - Presentation on hazardous materials response
- New Jersey Emergency Management Conference - Presentation on major hazardous materials response
- National Safety Council Congress 1998 - Panelist representing safety officer during simulated oil spill exercise
- New Jersey Emergency Management Conference - Presentation on sources of chemical information and their usage
- New York/New Jersey Port Area Oil Pollution Act Conference - Presentation on oil spill health and safety

### CERTIFICATIONS:

Hold multiple certifications, including

- Certified Hazardous Materials Manager (CHMM) – Master Level (#12619)
- Certified Environmental, Safety, and Health Trainer / Certified Instructional Trainer (CET/CIT) with a specialty in Management and Transportation of Hazardous Materials and Wastes (#27341)
- New Jersey State Hazardous Materials Technician/On-Scene Commander
- Weapons of Mass Destruction (WMD) Technician
- New Jersey State Mobile Intensive Care Paramedic (Inactive) (#0925)
- New Jersey State Emergency Medical Technician
- Advanced Cardiac Life Support Certified
- Pediatric Advanced Life Support Certified
- Pre-Hospital Trauma Life Support Certified

## PHILIP E. SOLOMON, MA, CHMM, CET/CIT

- Burn Trauma Life Support Certified
- Advanced HazMat Life Support Certified
- American Heart Association Cardio-Pulmonary Resuscitation Certified
- Licensed Amateur Radio Operator – KD2FGH

### PROFESSIONAL MEMBERSHIPS:

- Union County Local Emergency Planning Commission
  - Hospital Representative
- New Jersey EMS Physician Fellowship
  - Faculty
- New Jersey Emergency Medical Systems (EMS) Task Force Member (Safety Officer)
- National Safety Council
  - General Council Member
  - Past National Chairman of Petroleum Section
- American Industrial Hygiene Association
  - Full Member
  - Confined Spaces Committee
- American Society of Safety Professionals
- National Fire Protection Association
- Gateway Region Chamber of Commerce
  - General Member
  - Industrial Safety Council Member
- New Jersey Water Environment Association
  - Full Member
  - Safety Committee Member
  - Training Courses Approved for Technical Contact Hours (TCHs)
- Union County Emergency Management Council
  - Former Council Chairperson
- Union/Middlesex Hazardous Materials Advisory Council
  - Board of Trustees – Former Member
  - Former Treasurer
  - Specialized Equipment and Expert Resource Directory Task Force (Sunset) – Chair
  - Hazardous Materials Committee – Former Chairperson
  - LEPC Assistance Committee – Former Co-chair
- Mountainside Volunteer Rescue Squad
  - Honorary Member
  - Former Active Member and Officer

**RESPONSES:**

Provided technical support and/or response at hundreds of emergency incidents, including:

- Hurricane Ida, Healthcare System, New Jersey
- COVID-19 Preparedness and Response, Healthcare System, New Jersey
- Superstorm Sandy, New Jersey
- Deepwater Horizon Oil Rig / Gulf of Mexico Oil Spill, Southeastern United States
- Widespread Flooding, Bound Brook, New Jersey
- Arthur Kill Crude Oil Spill, Chevron Refinery, Perth Amboy, New Jersey
- M/V Athos I Oil Spill, PSEG Nuclear Salem /Hope Creek Plant, New Jersey
- Bouchard B125 Barge Explosion, Fire, and Marine Oil Spill, Port Mobil, Staten Island, New York
- Terrorism Events of September 11, New York, New York
- Chalk Point Oil Spill, Potomac Electric Power Company, Aquasco, Maryland
- M/V Julie N Oil Spill, Portland, Maine
- Oil Spill, Point Judith, Rhode Island
- Pipeline Fire/Flooding, San Jacinto River, Texas
- Chesapeake Bay Oil Spill, Chesapeake, Virginia
- Morris Berman Oil Spill, San Juan, Puerto Rico
- Exxon Fire and Explosion, Linden, New Jersey
- Fisher Scientific Chemical Spill, Springfield, New Jersey
- Silliker Laboratories Chemical Fire and Explosion, Garwood, New Jersey
- Fire and Exxon Barge Collision with Marine Oil Spill, Linden, New Jersey
- Industrial Chemical Fire, Hillside, New Jersey
- Hyatt Clark Industries Hazardous Materials Fire, New Jersey
- Cibro Savannah Barge Explosion, Fire, and Marine Oil Spill, Linden, New Jersey
- Exxon Pipeline Leak and Marine Oil Spill, Linden, New Jersey
- Gasoline Tanker Overturn and Rupture, Clark, New Jersey
- Northville Terminal Marine Oil Spill, Linden, New Jersey
- New York Bronze Fire and Explosion, Elizabeth, New Jersey
- Exxon Bayway Refinery Explosion, Linden, New Jersey
- Gollob Analytical Laboratory Explosion and Fire, Berkeley Heights, New Jersey