



Principal Engineer, eCAP® Services sburkett@augustmack.com

Susan serves as Principal Engineer for Compliance Assurance Program (eCAP®) Services. She has over 29 years of environmental and health and safety consulting experience, focusing primarily on industrial and manufacturing clients. She has extensive experience conducting regulatory compliance inspections and audits and routinely assists clients with the development and implementation of Environmental Management Systems (EMS) in accordance with the ISO 14001 standard. She has prepared and negotiated environmental permits and prepared compliance reports for clients in 20 states. Susan provides technical expertise for each August Mack eCAP® facility, covering over 130 regulated sites. She is also responsible for staff development and technical training of August Mack staff.

Project Experience

- Conducted and managed the preparation of criteria and hazardous air pollutant emissions inventories at various industrial facilities including manufacturers of powdered metal, automotive parts, pharmaceuticals, decorative molding, newspaper, dairy products, picture tubes, snack foods, corrugated box equipment, commercial cooking equipment, and electronic components. Scope of work included identifying air emission sources and estimating emissions of criteria and hazardous air pollutants.
- Prepared required plans and developed written programs required by the Occupational Safety and Health Administration's (OSHA's) Hazard Communication, Lockout/Tagout (LO/TO), Confined Space and Emergency Planning standards for industrial facilities in Maryland, Pennsylvania, Indiana and Arizona.
- Conducted environmental, health, and safety training at industrial facilities in Maryland, Pennsylvania, Arizona and Ohio including Resource Conservation and Recovery Act (RCRA) hazardous waste, Storm Water Pollution Prevention Plan (SWPPP), Pollution Prevention Contingency (PPC) plan, hazardous communication, LO/TO and confined space entry.

Education & Certifications

- M.S. Environmental (Civil) Engineering, Virginia Polytechnic Institute and State University
- B.S. Civil Engineering, George Washington University
- 40-Hour Hazardous Waste Site Operations (HAZWOPER) Training, OSHA and current 8-hour refresher
- Hazardous Waste Site Operations

Expertise

- Environmental Compliance Audits
- Implementation of Plan Approvals, Permits-to-Construct, Minor Source, Synthetic Minor and Title V Air Permits
- ISO 14001 EMS Development, Auditing, Gap Analysis, and Third Party Legal and Other Requirements Reviews
- OSHA Compliance Audits, Plan/Program Development and Training
- Permit Negotiation and Public Review of Permit Applications
- Risk Management Plans (RMPs)

Professional Experience

August Mack Environmental, Inc.
Principal Engineer, eCAP® Services
2012-Present

Senior Environmental Engineer
2006-2011

Project Environmental Engineer
2003-2006

Presearch, Inc.
Staff Research Analyst
1994-1996

Science Applications International Corporation (SAIC)
Civil Engineer
1989-1994