

ELLEN EVELAND, PE

PROFESSIONAL EXPERIENCE

Ellen Eveland has more than 20 years of leadership in the civil and environmental engineering consulting, environmental compliance, and construction-related fields. A consummate professional with a strong work ethic, Ellen joined the firm in 2011. She has a profound awareness of detail and budget, a client-centered attitude focused on providing value-added service, and excellent communication/presentation skills. Ellen is a trusted and experienced project manager who has the ability to direct a team of talented professionals, is skilled at developing solutions to complex problems, and possesses the ability to successfully work on multiple projects simultaneously.

AREAS OF EXPERTISE

- Program, contract, and project management
- Resource Conservation Recovery Act (RCRA)
- Hazardous material and petroleum assessment and remediation
- Stormwater design, permitting, and construction
- Hazardous materials compliance and permitting

PROJECT EXPERIENCE

U.S. Army Corps of Engineers, Mobile District: Architect-Engineer Services to Provide Environmental Support to Civil, Military, and Federal Agencies

Contract Manager responsible for successful completion of all assigned task orders. This 5-year, \$5 million indefinite delivery order contract with USACE, Mobile District, included a broad range of architectural and engineering support services. Primary technical services covered under this contract were environmental compliance; environmental engineering and design; operational range assessments and design; Leadership in Energy and Environmental Design (LEED)/sustainability project support; and GIS data management. The firm completed nine task orders from 2009 through 2014, collectively valued at over \$4.75 million. Specific task orders included four staff located at Fort Campbell, Kentucky, for more than 4 years in support of the spill response and tank management program; environmental compliance support at over 25 installations for IMCOM-West; landfill design and permitting for the Air Force; and landfill maintenance and environmental support at Fort Gordon, Georgia.

U.S. Army Corps of Engineers, Mobile District: Environmental Support for Army Installation Management Command-West

Sr. Project Manager responsible for overseeing technical tasks, mentoring junior staff, and maintaining client relations. The firm provided environmental support for the Army Installation Management Command-West (IMCOM-West) at over 30 installations including the following activities: Maintaining comprehensive compliance program media binders; installing environmental program reviews; and providing support for the Sustainability Range Program, IMCOM Campaign Plan Sustainability Initiative, energy and water conservation advisory, and National Environmental Policy Act (NEPA). The firm maintained four on-site staff (regulatory compliance, environmental management systems, and data management) at IMCOM-West, supported by remote technical consulting staff from the corporate project team.



ASSOCIATE SENIOR ENGINEER

EXPERIENCE

20 years of experience in engineering

EDUCATION

B.S., Civil Engineering,
Florida Institute of
Technology

PROFESSIONAL REGISTRATIONS & CERTIFICATIONS

- Licensed Professional Engineer
Florida #57437
Georgia #040750
- Level II Certified Plan Reviewer, Georgia Soil and Water Conservation Commission
- Level II Certified Design Professional, Georgia Soil and Water Conservation Commission
- OSHA 8-Hour HAZWOPER Refresher
- CQM, USACE



Exceeding Expectations Every Time.

ADDITIONAL INFORMATION

Ellen Eveland, PE

U.S. Army Corps of Engineers, Mobile District: Total Maximum Daily Load (TMDL) Best Management Practices (BMP) Plan Implementation, Cape Canaveral Air Force Station and Patrick Air Force Base, Florida

Sr. Project Manager responsible for overseeing technical tasks, mentoring junior staff, providing senior review of deliverables, and maintaining client and regulatory relations. The firm provided technical support to assist the 45th Space Wing Environmental Compliance Program to successfully implement its planned multi-year best management action plan (BMAP) approach to meet the Banana River Lagoon TMDL education goals, as established by the Florida Department of Environmental Protection. The project included development of a site-specific Cape Canaveral Air Force Station 12-month/seasonal monitoring program, including surface water runoff and groundwater monitoring and sampling, to establish baseline surface water discharges of the nutrient total phosphorus (TP) and total nitrogen (TN) into the Banana River Lagoon. The project also included development of basewide groundwater contour maps to establish the presence of hydrologic interaction between groundwater and surface water. Data are used to calculate annual hydrologic and nutrient loadings for each monitoring site (stormwater runoff and base flow); estimate annual runoff coefficients for each land use, based upon relationships between measured rainfall volume and runoff discharges; determine nutrient event mean concentrations by land use for nutrient loading extrapolation basewide; and develop quarterly groundwater contour maps establishing groundwater flow direction and possible interaction with surface water. The firm is responsible for modeling, reporting, and presenting these data at public outreach meetings.

Naval Facilities Engineering Command Southeast: Pollution Prevention Management Plan, MCLB Albany, Georgia

Sr. Engineer responsible for project planning and senior review of all deliverables. This project consisted of an update of Marine Corps Logistics Base Albany's pollution prevention management plan to meet the requirements of the Pollution Prevention Act of 1990: 42 US Code 13103 - 13106, Executive Orders 13514 and 13423, DoD Instruction 4715.4 Pollution Prevention, and Marine Corps Order 5090.2A Environmental Compliance and Protection Manual. Through completion of pollution prevention opportunity assessment (PPOA) and development, the project team identified five actionable opportunities: (1) blast media recycling, (2) hexavalent chromium process replacement, (3) spill prevention, control, and countermeasure (SPCC) program streamlining, (4) industrial wastewater treatment plant sludge recycling program development, and (5) chemical replacement to reduce air emissions. Successful implementation of the blast media opportunity alone would result in waste stream reduction of 1.6 million pounds per year.

OUTSIDE THE OFFICE

Ellen prides herself on her work/life balance. As the mother of two children, she frequently participates in their academics, volunteers her time at their school, and cheers them on the soccer and baseball fields. Ellen also enjoys running, hiking, paddle boarding, reading, and going to the beach on the beautiful west coast of Florida.

