

Joseph I. Bertrand B.S.

Quality Health Safety & Environmental (QHSE) Compliance Manager

EXPERTISE

Analytical Professional skilled in a wide array of Biological and Oceanographic Techniques utilized in both research and commercial operations. Articulate in communicating complex ideas to fellow employees and company Top Management, which included creation and management of a Health Safety and Environmental and Quality program that required enforcement and training. Proficient with all Microsoft Office applications and have strong computer skills.

Professional certifications and activities include: ISO 9001 Quality Manager, Qualified Rigging Instructor, American Red Cross First Aid/CPR/AED instructor, serving as a rapid response emergency research technician for environmental disasters and a pivotal member in the BP oil spill response fleet during the MC 252 spill.

QUALIFICATION SUMMARY

Manage, examine, evaluate, and investigate eligibility for and conformity with laws and regulations governing contract compliance of licenses and permits, as well as other compliance and enforcement inspection activities related to the Quality, Safety, Health and Environmental compliance in all operations of the Woods Hole Group for the oil and gas industry.

Duties include:-

- Developing, implementing, and managing HSSE policies, plans, procedures, and processes;
- Ensuring that all Woods Hole Group, Inc. facilities are compliant with HSSE related regulatory affairs, company standards, client requirements, and State/Federal Regulatory criteria;
- Keeping abreast of issues involving overseas shipping issues, EPA and DOT compliance;
- Auditing, measuring, and ensuring the effective implementation of the Safety and Environmental Management System (SEMS);
- Managing and documenting employee Skills and Knowledge (SK) and training to all WHG/HMI employees;
- Developing and Managing a companywide training/compliance plan and matrix for all associated company policies and client specific regulations for all facilities;



Education

2006 – Bachelors of Science
Marine Biology
Texas A&M University at
Galveston (TAMUG)

Work Experience

2013-Present Woods Hole
Group, Inc. (QHSE Compliance
Manager)

Licenses and Registrations

- N/A

Professional Affiliations

- N/A

Publications & Presentations

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- Facilitated all internal training, safety meeting topics, and safety notices for employees on issues related to health, safety, and environmental compliance;
- Developing and maintaining ISO 9001:2008/2015, 14001:2008, and OHSAS 18001 standards which allow WHG to comply with an effective quality management system that meets the international quality standards;
- Monitor and ensuring QA/QC compliance by use of regular internal audits, policy review, document control, and Management of Change;
- Maintaining customer/client compliance for WHG employees through ISNetWorld and PEC Safety Compliance Standards or requests;
- Create, maintain and schedule regular bimonthly meetings with members WHG management included in an established HSSE Committee which ensured a checks and balances system for optimal creation, implementation, enforcement, and peer review for all proposed policies/programs within the company;
- Managing a companywide Behavior Based Safety (BBS) observational program that includes bi-weekly reporting on observed (positive/negative) safety issues around the facilities;
- Working directly with clients to support and create bridging documents where needed; and
- Ensure that all recorded documentation reflects accurate traceability when applicable

KEY PROJECTS

Fast Eddy Ocean Current Monitoring. Offshore Technician

- Assisted in maintaining/developing safety programs for staff members to meet compliance standards set forth OSHA, NIOSH, USDOT and other oil and gas contract companies.
- Successfully trained, mentored, and advised staff members for professional development.
- Integrated and formulated standard operating procedures for Woods Hole Group's company safety manual as it reflects to FAST EDDY and Richmond, TX operations.
- Successfully monitored ocean currents formed from the Gulf Stream and Loop Current in the Gulf of Mexico.
- Coordinated transect survey patterns while using an Acoustic Doppler Current Profilers for data collection.
- Oversaw all survey equipment as well as prepared AUV spray glider for deployment and retrieval.

KEY PROJECTS (CONTINUED)

- Catalogued and prepared all equipment for the “Fast Eddy” program for quick deployment to the current impacted areas of interest.
- Managed data acquisition from ship servers to main office servers located in Marion MA.
- Routinely assisted in building the Far Horizon Drifter Sensory Buoys for year round current forecasting.

PUBLICATIONS & PRESENTATIONS

Alexander Freiberg, Joseph Bertrand, Robert Baskerville, Mark J. McArthur and Michael R. Holbrook. Characterization of Russian spring-summer encephalitis virus infection in the mouse model. Department of Pathology and Institute for Human Infections and Immunity, the University of Texas Medical Branch, Galveston, Texas 77555-0609

Joseph Bertrand, Terry Juelich, Allison Poussard, Mark J. McArthur and Michael R. Holbrook. Gastrointestinal targeting of Omsk hemorrhagic fever virus in infected Balb/c mice. Department of Pathology and Institute for Human Infections and Immunity, The University of Texas Medical Branch, Galveston, Texas 77555-0609. Michale E. Keeling Center for Comparative Medicine and Research, The University of Texas M.D. Anderson Cancer Center, Bastrop, Texas, 78602