



Professional Profile Mark C. Searfoss, P.E.

Senior Permitting Engineer msearfoss@complianceplusservices.com

PROFESIONAL EXPERIENCE:

Mark Searfoss primarily worked for the New Jersey Department of Environmental Protection as an Assistant and Senior Environmental Engineer and Principal Environmental Engineer. Mr. Searfoss was a project manager and permit writer for major solid waste facilities and site remediation/cleanup projects in New Jersey. He was also a Production Manager and QC Engineer for a production manufacturer of scientific laboratory products.

SKILLS AND ACCOMPLISHMENTS

- Responsible for extensive overall project management for solid waste facilities from start-up construction to operations.
- Evaluated EHIS and engineering designs for state-of-the-art sanitary landfills.
- Provided permit application coordination with other state and federal agencies involving aspects of RCRA regulations, air and water pollution control.
- Reviewed closure and remedial action plans for solid waste facilities and Site Remediation projects.
- Provided project management for brownfield redevelopment projects.
- Was a participant in the Department's Dredging Task Force Committee
- Designed and wrote technical guidance documents for specific permit activities relating to sanitary landfills.
- Participated in Regulations Development Committee responsible for

updating Subchapter 2A at N.J.A.C. Title 7, Chapter 26 for two consecutive rule re-adoptions.

- Member of the Interstate Technology Regulatory Council (ITRC) Alternative Landfill Technology Team from 2004-2008 and assisted in development of technical guidance documents for decision makers concerning new emerging technologies involving landfill design and closure.
- Training instructor for Internet-based course.
- Conducted permit renewal application reviews and worte conditions of approval for mass-burn incinerators.
- Scheduled and generated material requisitions.
- Developed and performed quality control and calibrations procedures.
- Wrote specifications for product design changes.
- o Supervised Production Department.

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REPRESENTATIVE EXPERIENCE

- Mr. Searfoss currently works in the Engineering Department for Compliance Plus Services, Inc. providing Project Management on engineering projects and technical expertise on permit design and regulatory compliance for solid waste facilities.
- Mark was an Assistant and Senior Environmental Engineer for the New Jersey Department of Environmental Protection, Solid and Hazardous Waste Management Program and later was promoted to Principal Environmental Engineer. He worked for the NJDEP for over 18 years where he provided project management, permit application coordination, reviewed closure and remedial action plans for solid waste facilities and remediation projects. He was also on several technical committees responsible for creating guidance documents and updating regulations. Mr. Searfoss retired from NJDEP in June of 2013.
- Mr. Searfoss worked as a Production Manager and QC Engineer for a manufacturer of scientific laboratory products where he developed and performed quality control and calibration procedures and wrote specifications for product design changes.

EDUCATION AND TRAINING

- Master of Science in Environmental Engineering, 1994, Drexel University
- Bachelor of Science in Mechanical Engineering, 1983, University of Colorado
- OSHA 40 Hour HAZWOPER Certified
- Various seminars and short courses at Rutgers University and the University of Wisconsin, including;
 - Slope Stability Analysis
 - Groundwater Resource Management
 - Engineering Geology
 - Environmental Geo-technology

PROFESSIONAL QUALIFICATIONS

• Professional Engineer licensure in New Jersey (active) and Pennsylvania (inactive).