

Jonathan Brown - Environmental Scientist

Summary

Mr. Brown is an Environmental Scientist with GBM^c & Associates, Inc. and has five years experience in the environmental field. His experience includes water quality monitoring, ecological field studies, environmental compliance, environmental site assessments and laboratory analysis.

Education

2002 BS Microbiology, University of Arkansas

Experience

Water Quality Monitoring

Mr. Brown has experience in the use of various types of water quality monitoring and sampling equipment including: flow meters, pH meters, D.O. meters, conductivity meters, temperature meters, and core samplers.

Mr. Brown has collected data from a variety of media including process wastewater, ground water, storm water, surface water, sediments, soils, sludges, fish flesh, and air.

Ecological/Field Studies

Mr. Brown has experience in rapid bioassessments to evaluate the conditions of benthic macroinvertebrate and fish communities in lotic environments. In addition, he has performed habitat evaluations, looking at the potential community development.

Environmental Site Assessments

Mr. Brown has performed Phase I Environmental Site Assessments for various industrial and commercial clients.

Storm Water and Spill Prevention

Mr. Brown has prepared Storm Water Pollution Prevention Plans and Spill Prevention, Control, and Countermeasure Plans for various industrial clients for review and certification as required. In an effort to minimize storm water pollution and prevent spills at the site, analysis of Best Management Practices (BMPs) were included in the plans.

Microbiology

Mr. Brown has two years experience in a microbiology laboratory. He is proficient in techniques and equipment used for the identification and quantification of microorganisms including bacteria, fungi, and algae. He has performed these analyses from food, air, water, and surface swab samples. He also has experience in food microbiology and has been involved in shelf-life studies for several food products. Mr. Brown has been involved in product development studies related to the effects of biological contaminants on food, veterinary products, and building materials.

Hazardous Materials Management/Reporting

Mr. Brown has experience in preparing SARA Title III reports including Section 311/312 (Tier I/II) inventory reports and Section 313 toxic chemical release reports (Form R).