

Josh Fluger - Environmental Scientist

Summary

Mr. Fluger is an Environmental Scientist with GBM^c & Associates, Inc. He has a diverse background and four years experience in field biology. His experience includes water quality monitoring, aquatic, wildlife, and ecological field studies, environmental compliance/permitting, and data analysis/interpretation.

Education

2000 BS Fisheries and Wildlife Biology, Arkansas Tech University
1997 Associate Business Administration, Bossier Parish Community College

Experience

Water Quality

Mr. Fluger 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, secchi disk, fluorometers, and core samplers. He has sampled wastewater and storm water as part of the NPDES permit requirements. He has also collected data from other media including surface water, sediments, and soils.

Ecological/Field Studies

Mr. Fluger also has experience in rapid bioassessments to evaluate the conditions of benthic and fish communities in lotic environments. In addition, Mr. Fluger also has experience in stream habitat assessment for potential community development.

Environmental

Mr. Fluger has worked with NPDES storm water permitting issues and he has performed storm water site assessments.

Wildlife Biology

Mr. Fluger has been involved in the planning and implementation of several field studies. His involvements include monitoring winter N. Bobwhite Quail movements in Crawford, MS. He became proficient in radiotelemetry and mark and release procedures linked with N. Bobwhite Quail.

He also served as a temporary wildlife technician for Arkansas Game and Fish Commission. His involvements include implementing field techniques affiliated with the population dynamics of Arkansas native black bears located in Southeast Arkansas. Here he also had experience with radiotelemetry and utilization of chemical restraint agents.

Mr. Fluger also has experience in avian biology as a research assistant while attending ATU. He was involved in field work and data analysis in predicting a Cerulean warbler habitat model within Northwest Arkansas. Other avian experience includes conducting breeding bird surveys and a migratory bird count.
