

Chris Bordelon - Environmental Scientist

Summary

Mr. Bordelon is an Environmental Scientist with GBMc and Associates. He has a background in the forestry and watershed management. He has participated in storm water runoff studies, TMDL sampling, and has developed forestry and watershed management plans.

Education

2007 BS in Forestry, Louisiana Tech University

Experience

Watershed Management

Mr. Bordelon has experience in incorporating watershed considerations into complete forestry management plans using WEPP (Water Erosion Prediction Model). He has taken streamflow discharge calculations and storm water runoff measurements. He has prepared and implemented road design BMP's, such as water bars, rolling dips, and wing ditches to reduce the negative environmental effects associated with runoff. He has attended soil erosion control workshops.

Wetland/Stream Delineation

Mr. Bordelon has incorporated his wetland delineation knowledge and applied this to forestry Best Management Practices (BMP's) in the field. This includes determining and designating Streamside Management Zones (SMZ's) in order to limit the amount of erosion and stream sedimentation caused by logging equipment and timber removal.

He has experience in delineating wetland areas in the forestry field to reduce the amount of soil compaction associated with logging operations. He has also attended workshops in order to delineate special areas. These areas were implemented in order to protect threatened or endangered biological species.

Forestry

Mr. Bordelon has performed contract labor for several timber companies and private individuals. These tasks include boundary line maintenance, SMZ delineation, timber marking, and timber cruising. He has consulted individuals in making timber management decisions, in order to increase timber growth.

Professional Affiliations and Certifications

- SFA (Society of American Foresters) member
- EPA Chemical Certification