

# WaterTech 2008

Title:

Polymer Enhanced Best Management Practices for Erosion, Sedimentation Control and Stormwater.

Abstract:

Polymer enhanced best management practices (PEBMP) for erosion, sedimentation control and stormwater will visit a compilation of various quantified BMP systems that have shown significant discharge water quality improvements. A series of case files from Western Canada to South Florida will show various PEBMP methods from prevention of source contamination to stormwater cleanup using dewatering systems.

Bio:

Steven R. Iwinski, Environmental Scientist, president and founder of Applied Polymer Systems, Inc., has been involved with erosion BMPs and water soluble polymers since the mid-1970s. Years of research have produced a number of innovative polymer enhanced BMPs that have shown significant improvement over existing conventional BMP systems. Mr. Iwinski has developed multi-disciplinary environmental industry projects for mining, construction and stormwater applications. Iwinski contributes data and technical support to multiple universities, agencies and environmental professionals throughout the stormwater industry. Currently Mr. Iwinski is a senior associate of the Stormwater Management Academy, University of Central Florida for stormwater quality improvement through enhanced BMPs.