

## Construction Soil Evaluation Program

Geoff Reeder.....Union Pacific Railroad

Railroad construction projects move thousands of tons of soil annually. To ensure proper handling of excess soil, Union Pacific has implemented a soil management process. The process is a joint effort between the Engineering and Environmental Departments. Soil at proposed construction sites is evaluated during the design phase to determine whether it can be reused within the project limits or will require offsite disposal.

In addition to evaluating on site soil, the process also includes evaluating imported fill material. Clean fill standards have been developed for each state in which Union Pacific operates. Laboratory analysis of imported fill material is required before fill is allowed on railroad property.

This presentation will cover the basic components of the program. It will explain the evaluation process for soil that will be disposed off site and the development of specifications for imported fill material.