

Laying Tracks for EH&S Performance

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BNSF has a long history of safety and environmental performance excellence. As an early adopter of technology in this area, BNSF has long utilized database and other systems to support its management systems and programs in the areas of safety and environment. In 2013, BNSF initiated a program to transition from older, manually intensive, mainframe and client/server technology to utilizing a 3rd party software solution to provide improved data and information management capabilities as well as tools to further improve safety and environmental performance and efficiencies. In this presentation, BNSF and their consulting partner on this journey, E2 ManageTech, will present the path followed on the trip to transform its systems, and add on systems that are vital to supporting its performance improvement efforts. Presentation topics that will be discussed will include:

1. Making the business case for change
2. Building organizational buy-in
3. Process and lessons learned in defining requirements and evaluating/selecting solutions
4. Implementation pitfalls and observations
5. Organizational change management