Abstract

**Design Documents: From the Bookshelf to the Geodatabase**

**Track:** Water, Wastewater, and Stormwater  
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To utilize design documents for day to day operations they have to come off of the bookshelves and into the digital realm. An intranet application that manages design documents for a water treatment facility turns this information into an operations and maintenance tool. This presentation outlines an application that is developed on a Microsoft SQL2000 geodatabase and links design drawings with Operation and Maintenance (O&M) manuals. ArcIMS on top of a SQL geodatabase allows users to search through design drawings. An intranet Web page houses the application and allows users to view O&M manuals that are linked to design drawings.

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