Abstract

GIS for Joint-Use Field Data Collection
Track: Electric and Gas
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Utility Asset Management (UAM) manages more than 240,000 joint-use poles with over 80 licensees for Portland General Electric. UAM's presentation will explore the benefits and challenges of using a GIS handheld device for field data collection. UAM has developed a field data collection application using ArcPad on a Compaq iPAQ. The application features pull-down menus that simplify field data validation and collection. Topics covered will include the advantages of electronic data collection versus traditional methods, and the importance of gathering data in a format that allows incorporation into an existing GIS and increases the likelihood of cost recovery from licensees.

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