Field Engineering

Milsoft Field Engineering is a powerful tool for Field Engineers looking for a way to make their jobs easier and more productive. Eliminate paper maps and travel with current data wherever you go. Produce estimates in the field. Print standard letters or contracts and have them signed on site! Speed up the field design process by about 50% and do so without compromising the quality of service. Reduce errors due to illegible handwriting or lost paperwork. If you are considering ways to make your utility work smarter, not harder, and making Field Engineering information extremely useful and versatile, the benefits available with Milsoft's Field Engineering solution are simply too great to ignore.

How it Works

Efficient and easy to use

Milsoft's Field Engineering* solution allows field engineering (aka, staking) crews to efficiently view power distribution maps, create field engineering sketches, and retrieve any additional information needed to complete the field engineering job. Milsoft's Field Engineering solution provides existing maps as a seamless background from which to work, and automatically updates mapping and work order/accounting systems back at the office. Construction assemblies are listed and arranged to allow for easy location. Illustrations and specifications of assemblies can be included. The user can copy locations or create templates, saving time and adding efficiency to the field engineering process.

Hardware Requirements

- Windows XP or better
- Minimum of 10 GB hard disk space
- 2 GB RAM
- Server class machine - less than two years old

Features

Milsoft's Field Engineering solution includes:

- Seamless map viewing, item finding, and data viewing of the entire service area

- Availability of all map viewing features during design

- Automatic migration of jobs to the computer of the assigned field engineer when jobs are assigned or transferred

- One-step process for assembly selection and construction sketch generation

- Customer-specified templates and associated units, increasing the speed of the design process

- Copying of locations, which makes re-conductor job design fast and easy

- Viewing multiple jobs at one time, which allows management of job phases

- Importing of GPS data

- Viewing and printing custom text reports from the field computer

- Viewing unit drawings and parts lists

- Viewing and printing cost estimates from the field computer

Designed for either field or office computers, Milsoft's Field Engineering solution creates the construction sheets and any number of configurable reports, allowing a user to perform their job and eliminate the inefficient process of ordering assemblies and drawing sketches.