

arcos[®] Mobile Workbench



EXTEND THE CAPABILITIES OF OUTAGE OR WORK MANAGEMENT SYSTEMS AND MORE

YOUR SYSTEMS ARE FINE. THEY JUST DON'T WORK TOGETHER.

And that's where the problem lies. When your systems can't extend information easily or capture external information easily and don't effectively work together, the result is a manual process that is inefficient, ineffective and costly.

For utility companies who need to respond to outages, maintenance and repair jobs with lightning speed, ARCOS Mobile Workbench is a flexible "extender" solution that makes your existing systems do more and your daily or emergency work far more efficient.

Customers use ARCOS Mobile Workbench to:

- Extend the life of aging GIS systems
- Extend mobile capabilities to the field with integration in and out of Outage or Work Management Systems
- Provide historical information such as previous work, customer data, asset and other information from several systems to crews in the field so they can work more efficiently
- Utilize real-time information and visibility to compress the amount of time it takes to assign, distribute and manage work that is conducted in the field.

Working together with your systems, ARCOS Mobile Workbench is designed to help companies get more daily and unplanned work done efficiently by combining the ability to manage both people and work with complete visibility, improving work completion and reducing operations & maintenance costs.

Unlike other work management solutions, ARCOS Mobile Workbench doesn't replace your existing systems. It works alongside them to maximize wrench time, reduce restoration time and improve safety.

arcos[®]

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Typical Work Management or Outage Management systems focus solely on the work, with little emphasis on work completion; they're great at creating work, but not necessarily ensuring work is getting done optimally. ARCOS Mobile Workbench connects the data residing in your GIS system, OMS, WMS and other systems to field crews, while providing visibility and powerful real-time updates from the field to keep those systems updated.

MOBILE GIS IN 14 DAYS

Ditch the paper. It's not efficient. Paper can't give you real-time access to work. Paper creates interpretation issues, which can turn in to unnecessary rework. ARCOS Mobile Workbench connects to your existing GIS system to empower your field workforce with accurate, mobile GIS maps of assets from any mobile device. In 14 days you can improve safety, accuracy, speed, and efficiency of work completed in the field.

MAKE YOUR EXISTING SYSTEMS DO MORE

Create jobs right in ARCOS Mobile Workbench, or pull them in from work management systems, outage systems, GIS, asset management systems – even supply chain. ARCOS Mobile Workbench pulls and pushes data from systems and back from the field in near real-time, ensuring that everyone has an accurate picture of work, it's status, inspection history, asset information and more. Any data from the field, including pictures, video and bar code information can be pushed into your existing systems to keep everything updated in real time. No more manual updates save time and improve your ability to get work done faster.

IMPROVE VISIBILITY AND DECISION MAKING

Whether you're in the field or managing behind a desk, ARCOS Mobile Workbench provides you with real-time visibility of data as it's happening, filtered however you want to see it. Display jobs, job types, job status graphically on a map and filter views based on operating company, job types, completions, open jobs – any data you capture, you can filter. Any information captured by a mobile device in the field is stored and sent back to supervisors in real-time. Loss of internet or cell service won't prevent field crews from doing their job. They can capture any/all information offline and the system will automatically upload captured data once they're back online or with cell service.

Simple, easy to use, configurable workflows for mobile devices enable you to tackle any inspection, service or repair job. ARCOS Mobile Workbench is configured by you. You choose how you want job data to appear on a map, which colors to use or icons. Configure job processes like inspections, damage assessments or repairs by type for the way you process jobs.

Powerful visibility options enable you to choose who gets access and to what information inside or outside of your organization, such as contractors, police, fire and assisting agencies – even customers. Display that information via a URL or post it to your website – the choice is yours.

FLEXIBLE AND POWERFUL. THE POWER YOU NEED TO IMPACT REAL CHANGE – REAL FAST

ARCOS Mobile Workbench customers are using our completely secure, web-based system to:

- Assign, distribute and execute damage assessments as well as automate the creation of repair tickets
- Assign, distribute and execute Inspections of assets (sirens, substations, street lights, utility poles, etc.) and automate the creation of needed or future work tickets
- Assign powerful workflows, conditions, and rules to ensure the right next steps and processes are efficient and accurate
- Assign jobs or tickets to available crews or employees
- Capture historical details of all work created, assigned, performed including start/end times, for benchmarking and required reporting
- Make efficient decisions on the assignment of work with visibility to the remaining time on an employee's shift and/or how far away from the job site they are
- Easily deploy aerial inspections while collecting inspection or damage data on a mobile device
- Make accurate, rule-based design changes in the field directly from a mobile device with real-time information available to management teams or other departments
- No-touch automatic creation of municipal or state permitting applications triggered on design changes
- Automate the creation of rule-based quotes for connection services (Electric, Gas, Water, Oil, Fiber) complete with financing options, or visibility to costs associated with capital vs operating expenses
- Self service capabilities for customers to receive and accept quotes for service from your website
- Management of special field-based projects such as light pole replacement projects and asset replacement programs
- Historical capture and visibility to previous repairs, leaks, and other events to prioritize and pinpoint where replacement work focus should be placed
- Execute cross billing processes when repairing third-party owned assets or to notify other owners or departments when asset repairs are needed
- Capture a bill of materials or equipment needed at an assessment and push that information to a warehouse for picking so that repair crews have what's needed to efficiently complete repair work
- Isolation or switch orders for electric, gas and water utilities that need quick access to valve or switch locations and the order in which they need to be turned on or off to safely complete repairs or bring up service

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