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MOBILE WORK PACKAGES

Move Your Paper Forms to a Mobile App

From engineering documents, to standard operating procedures, to audits and assessments, to simple data collection forms, virtually all field work involves some amount of paper – paper that is not only expensive to generate and store, but that can also be lost or damaged. The DevonWay Mobile Work Package solution lets you move all your paper-based documents and forms to a native mobile app, which eliminates double data entry and lost information, provides your control center with real-time information, and increases the overall quality of the work performed.

Pivot Towards the Future

By transitioning to a digital solution for all your formerly paper-based field processes, you set an expectation for innovation that encourages all employees – both seasoned veterans as well as recent college graduates – to look for ways to further take advantage of today's technology to make the company's operations ever more efficient and effective. Once workers get used to having a mobile device in their toolbelt, a world of innovative options opens up that was never before possible.
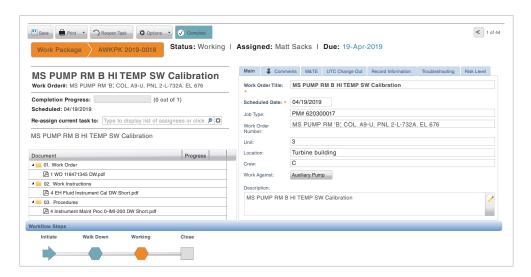
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Summary of Benefits

- Hard-dollar savings through the elimination of paper and double data entry
- Improved quality and safety through the use of built-in validations and multimedia aids
- A more motivated workforce encouraged by the application of modern technology

Key Features

Workflow Integration

The generation of a work package and its component forms is part of a larger workflow that incorporates review, approval, execution, analysis, and ongoing maintenance into one seamless process. This integration improves quality, visibility, and data-driven improvement.

Quick Work Package Creation

Quickly compile work permits, pre-job briefs, procedures, relevant operating experiences, and all other components into a single work package for assignment to users' mobile devices. Common work package types can be automatically created and assigned from pre-existing, admin-definable templates, without involving IT.

Flexible Deployment

Support for iOS, Android, and Windows native apps that can run online or offline means that you can pick the deployment model that fits best within your IT architecture without having to make a large capital investment in new devices or network access points.

7:00 AM   Tue Apr 16

‹ Work Package   FPUM100-Fuel Pump Maintenance.json   11%

⚠ CAUTION
REVIEW any arc flash and shock hazard calculations to support breaker operations **or** zero energy checks.

1.0   Secure the equipment for maintenance
1.1   TAG the pump in the **off** position and lock it out so that it can **not** be accidentally restarted. ✓

1.2   ISOLATE the pump by closing the suction and discharge valves.
Attach and markup a photo proving isolation.
🖼 Add Image   ✎ Add Sketch

1.3   Hold for Supervisor signature
Job Supervisor
Signature

2.0   DRAIN the pump by opening the drain cock **or** removing the drain plug in the **bottom** of the volute. RECORD waste fluid in Appendix A.
Appendix A Waste Fluid

3.0   REMOVE the packing gland. If it is **not** split for removal from the shaft, it should be tied **off** so that it is out of the way.

4.0   REMOVE the packing rings with a packing puller (corkscrew on the end of flexible T-handle) taking care **not** to score the shaft sleeve.
Is the lantern ring split?

5.0   MEASURE the distance to the lantern ring and **then** remove it with the packing puller and record the value.
Distance to lantern ring (cm):

6.0   CONTACT Engineering for advice on how to proceed and document the advice given.

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Integrated Analytics

Produce meaningful and actionable results with ad hoc reports, trigger-based alerts, and an outage control center (OCC) dashboard. All interactions are recorded and time stamped, which enables easier auditing without having to locate and organize disparate pieces of paperwork and forms.

Issues Management with Continuous Learning

Create a new Condition Report or Suggestion to trigger a procedural change or to resolve other conditions adverse to quality encountered during work execution. After work is completed, include recent and/or relevant operating experiences in subsequent work packages, so lessons earned can propagate forward easily and effectively.

Multiple Document Types

Work packages support annotating plain PDFs, filling out active PDF forms, or executing native mobile-first forms and procedures – the document type can be chosen based on each customer's needs and requirements. In addition, users can add documents to a work package from a configurable, built-in library – even while offline.
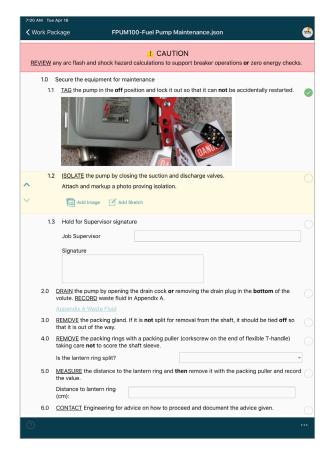
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