

First-Round Winner

Innovations Challenge
<http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>

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Missouri Department of Transportation

Field Inspection Form

The image shows a tablet displaying a web-based form titled "MISSOURI DEPARTMENT OF TRANSPORTATION LAND DISTURBANCE INSPECTION RECORD". The form is a PDF fillable report with various input fields and a checklist. The fields include: Inspection Date, Project Number, Inspection Type (Weekly/Final), Total Disturbed Acreage on the Project, Total Authorized Acreage on the Project, and a checklist of items to be verified at the site. The checklist items are: 1. Current and updated SWPPP/site map on site when the erosion & sediment control inspector is on site and a copy given to the contractor? 2. Permit public notification sign(s) posted and visible to the public? The form also includes a section for "Land Disturbance Inspection Checklist" with columns for Yes, No, and N/A.

Description

This project has modified some of the construction and materials field inspection forms to PDF fillable reports for use on tablets or smartphones. Some of these forms include Bulletin Board Inspection, Wage Rate and Land Disturbance Inspection forms.

Benefit

Updating these forms allows the user to fill out and send information in real time. Even if no network access is available, the email will generate, and then be sent just as soon as the tablet or smartphone has a network connection. With the capability of entering data in real time, the information will be more accurate than waiting to input later. Fillable field inspection forms can be used statewide to increase accuracy and efficiency of data input.

For More Information:

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Additional photos can be seen at the Innovations Challenge homepage: <http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>