



SOFTWARE

# HEAVY CONSTRUCTION PERFORMANCE TRACKING & ANALYSIS

STAYING ON SCHEDULE  
AND ON BUDGET WITH:

- Specialized software
- Mobile capabilities
- A real-time approach



# PERFORMANCE TRACKING & ANALYSIS:

## ADVANTAGES OF A UNIFIED, REAL-TIME APPROACH

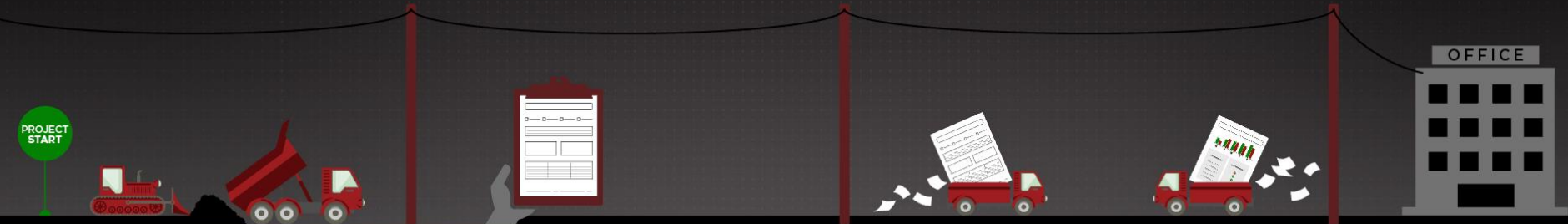
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Heavy construction contractors that capture and communicate accurate, up-to-date information can keep projects on schedule and on budget by...

- Monitoring actual performance versus the bid
- Making smarter, data-driven adjustments throughout the project
- Informing and motivating teams
- Exporting data directly to ERP, accounting and payroll systems
- Complying with requirements and minimize risk

An outdated, paper-based workflow imposes these liabilities...

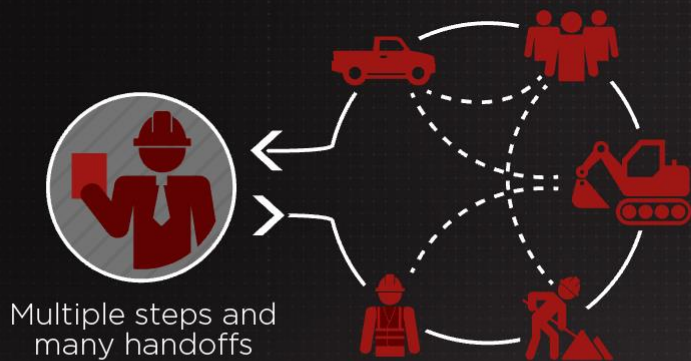
- Inefficiency
- Data Quality
- Lag Time



# PROBLEMS WITH PAPER:

## CAPTURING FIELD DATA

**TOO MUCH EFFORT &  
TOO LITTLE QUALITY**



A red clipboard with a silver clip at the top, held by two grey hands. The clipboard contains a white form titled "DAILY FIELD LOG". The form has several sections: a header with the title, a row of four checkboxes, a section labeled "TEXT ONLY" with a box for notes, a section labeled "-NO- PHOTOS, VIDEOS OR ATTACHMENTS" with a box for notes, and a table with three columns and five rows. At the bottom of the form, there is a signature line with a red signature.



Manually enter redundant data day after day



Unstructured data - quality and content depend on employee filling it out



Signatures delay the process

# PROBLEMS WITH PAPER:

## DELIVERING FIELD DATA

### LAG TIME LIMITS THE IMPACT AND VALUE



Trying to bypass the lag time creates chaos

- Fragmented, partial information
- No documentation or tracking
- No collaboration



Handwriting leads to errors

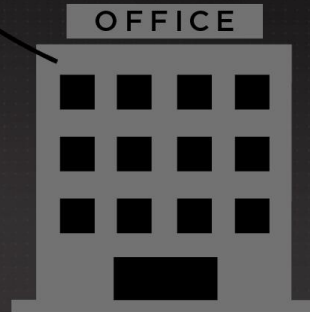
- "Is that a 7 or 9?"
- "140 feet or 140 yards?"



Paper forms get lost or damaged



Getting data to the office takes days or weeks





# PROBLEMS WITH PAPER:

## ANALYZING FIELD DATA

### REDUNDANT, MANUAL EFFORTS ARE COSTLY



#### Risky Business

- No accurate, easily accessible record of performance
- Hard to comply with mandates or requirements



#### Back-and-forth with the field

- Missing data
- Clarification needed



### OFFICE



#### Redundant data entry (ERP, Accounting, Payroll)

- Opportunities for errors
- Time consuming



#### Inefficient Paper Storage

- Labor-intensive retrieval and analysis
- No remote access in the field, shop, etc.
- Expensive and insecure

# PROBLEMS WITH PAPER:

## USING FIELD DATA



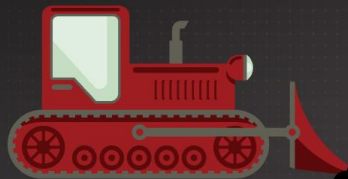
Lag time  
reporting back  
to field



Too late  
to adjust  
operations



Too late  
to motivate  
field teams



# THE B2W APPROACH:

## REAL-TIME FIELD PERFORMANCE TRACKING & ANALYSIS

Deliver data directly to build accurate field logs



ESTIMATING  
& BIDDING



DISPATCHING &  
SCHEDULING



Provide real-time visibility across the organization:  
Field-Office-Shop

- Eliminate costly delays and labor-intensive paper processes
- Empower and inspire management and field teams
- Make smarter, data-driven decisions
- Keep projects on budget and on schedule



Export directly to Accounting/ERP & payroll systems



Generate performance reports & dashboards daily



Request Repairs & see equipment status

# STAYING ON SCHEDULE AND ON BUDGET WITH



SOFTWARE



See how M.A. Mortenson Co. leverages B2W mobile field management advantages to make the smarter, quicker and better decisions that drive project results.



Learn more  
on our website



Watch a 5-minute overview of B2W Track, the field tracking and analysis solution for managing heavy construction jobs to profitability with real-time field data.