Digitization of Field Templates

Christy Duitman, RG
Associate Geologist

woodplc.com

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Mobile Forms, Data Collection, and Storage

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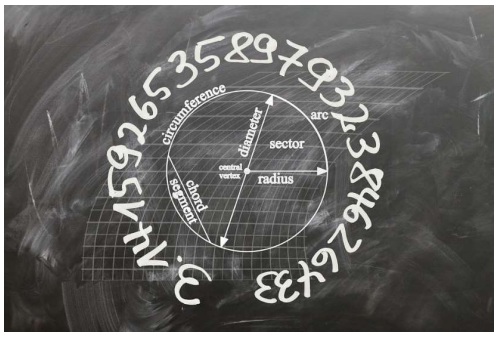
Preparation is KEY – Understanding Data Uses

- What data do you need?
  - Numerical
  - Yes/No
  - Photos
- How will the data be used?
  - Realtime decision making
  - Quality control
  - Charts, graphs, figures



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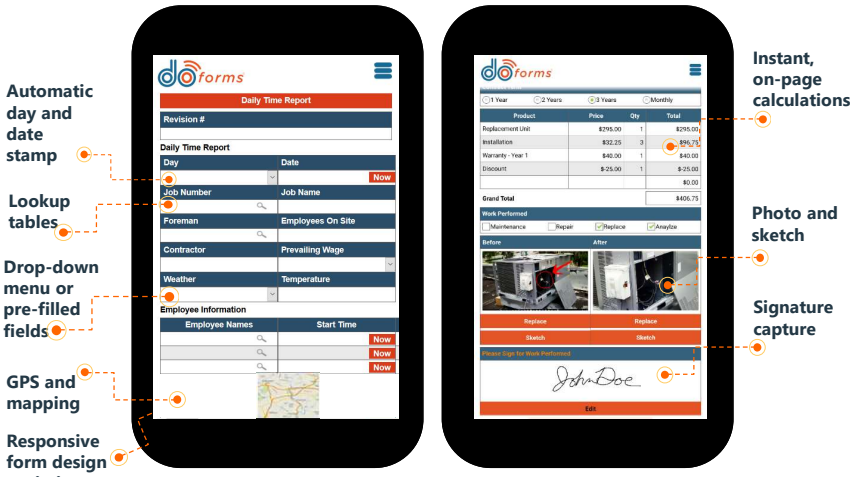
doForms® Data Collection



Specialized forms can simplify and automate functionality…

- Questionnaires with required answers
- Repeatables
- Layout Grids
- Tables

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doForms® Automated Data Flow

doForms is a complete mobile forms solution:

- Web-based Form Creation
- Flexible Mobile Application
- Data Management Dashboard
- Back End Integration Options
- Metadata collection
- Simple safety records
- Real time communication

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Equipment/Platform Considerations

- Android and iOS
- Cloud-based
- Wi-fi or Cellular
- Tablet
  - Screen size
  - Battery life
  - Weather conditions

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Project Benefits

- Field records are presentation ready
- Reduction in data entry errors
- No missed data or “blank” entries
- Collaboration across multiple teams
- Consistent data collection
- PM can review collected data in near real-time

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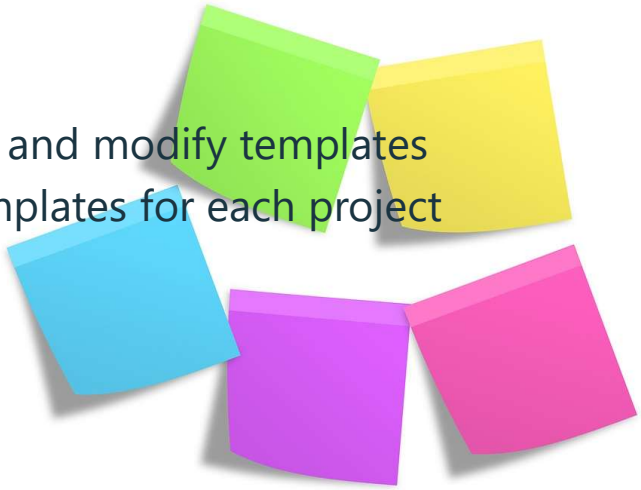
Lessons Learned

- Test run all forms
- Restrict use to change and modify templates
- Resist making new templates for each project
- Back-up equipment



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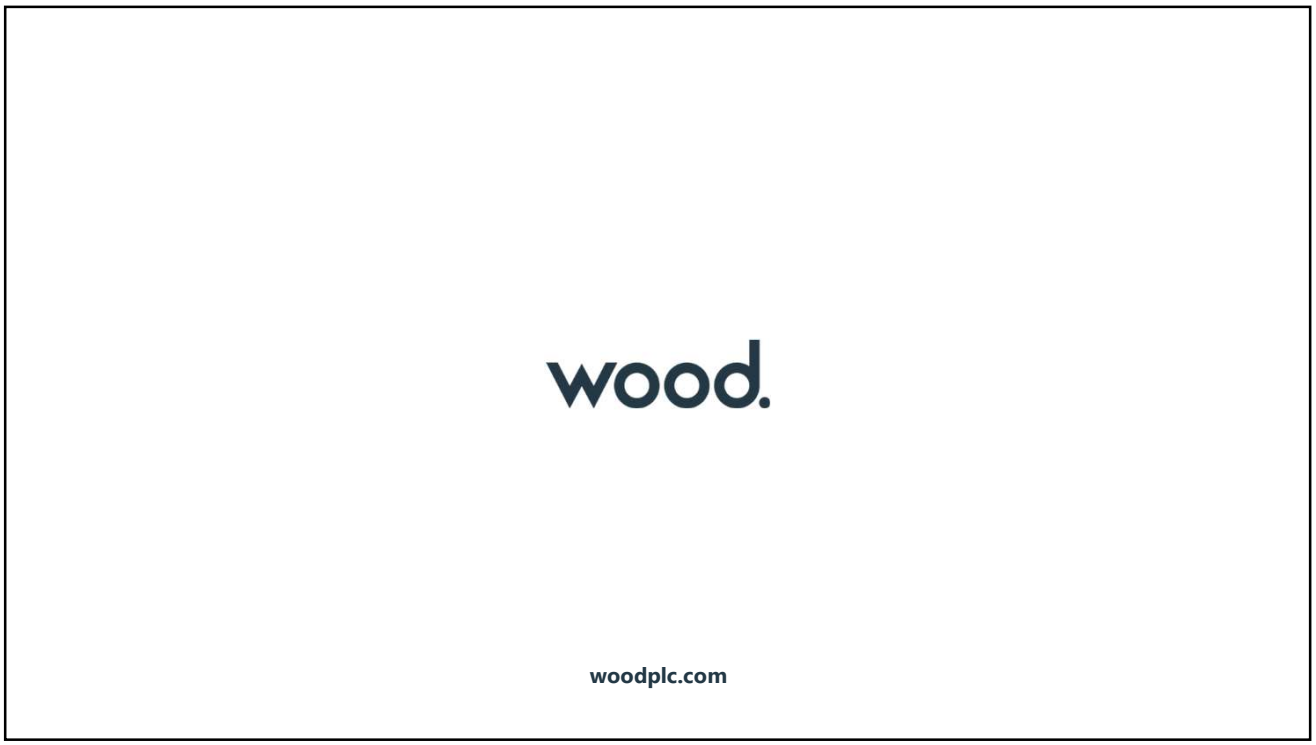

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