



# FIELD FLEX

Asset Walkdowns Made Easy with a Mobile Solution

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1. Why Perform an Asset Walkdown
2. Asset Condition Assessments
3. Build Your Asset Repository
4. Conclusions

An asset walkdown typically involves a thorough inspection and evaluation of physical assets, equipment, or facilities to ensure they are operating efficiently and safely.

Specific details of an asset walkdown will vary depending on the type of asset, industry, and organizational requirements.

What are 10 things to consider when performing a walkdown?

1. Asset Identification
2. Condition Assessment
3. Safety Compliance
4. Maintenance Records
5. Operational Performance
6. Spare Parts Inventory
7. Lifecycle Assessment
8. Emergency Preparedness
9. Prioritization
10. Budgeting and Planning

*“The only thing that doesn’t change in Enterprise Asset Management is that things change. Constantly.”*

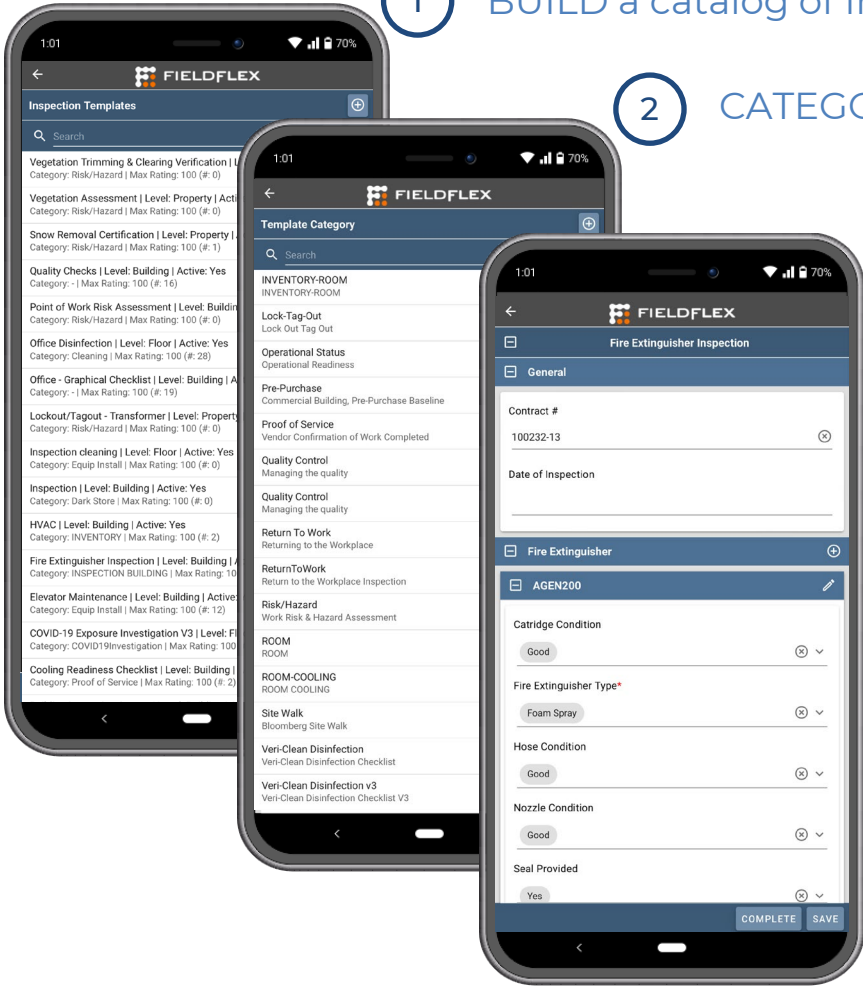
- Somebody Smart once said

- Do I know where all my assets are located? (hierarchy and locations)
- Are all my assets in Maximo, or some other database?
- Is the data I have in Maximo accurate and current?
- How do I currently assess what condition my assets are in? (Excel, paper, mobile?)
- When was the last time I assessed my assets?
- Do I have a history of what work was performed on my assets?
- Do I track when an asset moves to a new location?

1 BUILD a catalog of Inspection Templates

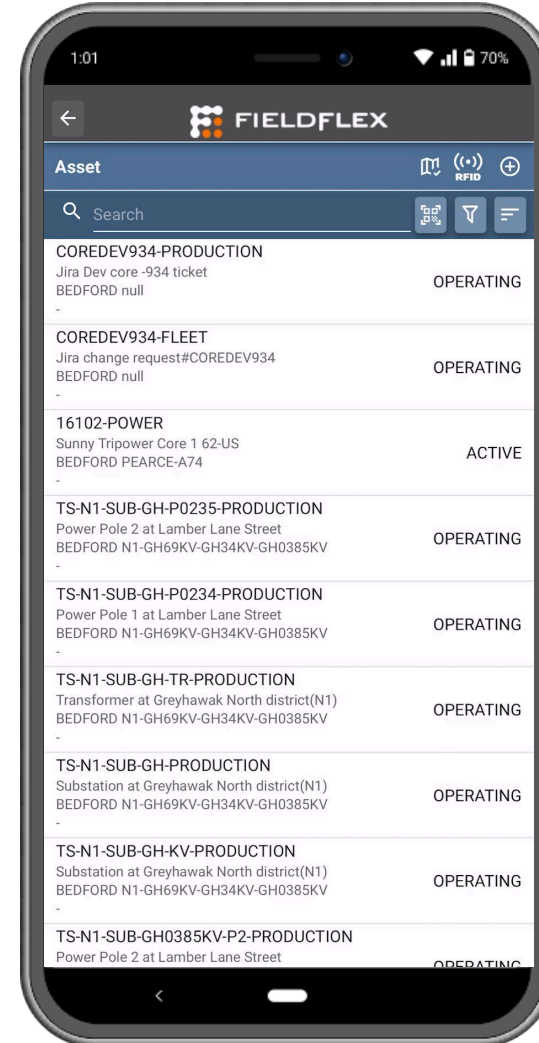
2 CATEGORIZE your templates by type of asset

3 PERFORM your Inspections

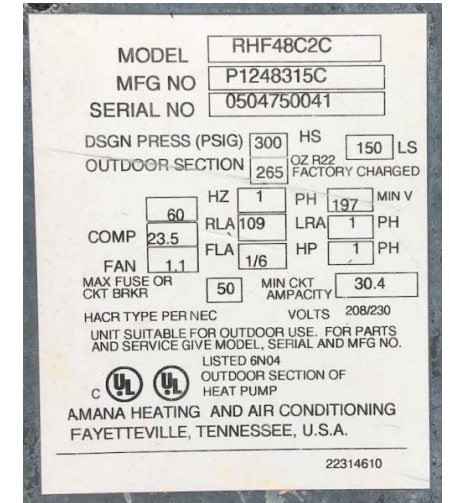
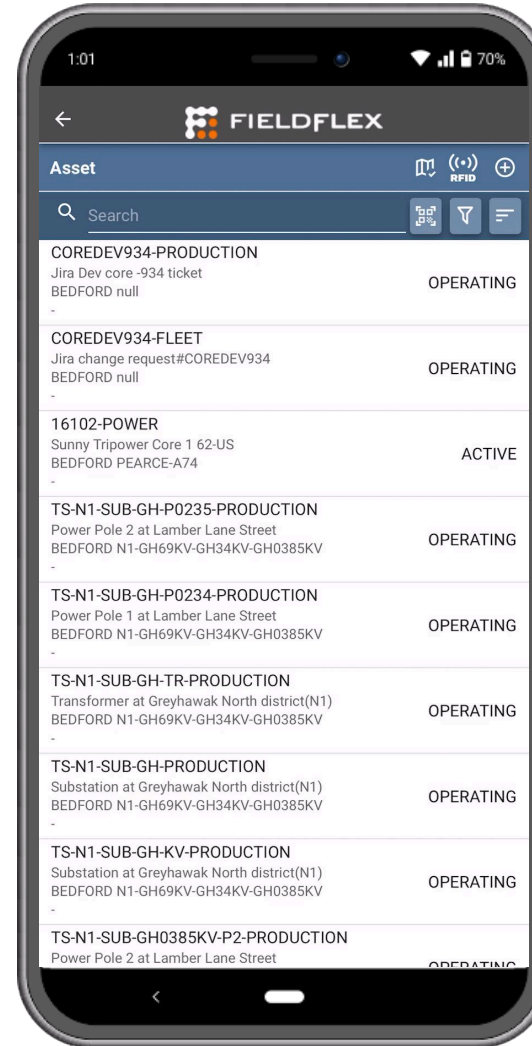


- Templates by type provide consistent data from multiple assessors
- Plan for PM's and asset repairs
- Plan for line shutdowns
- Plan for end-of-life equipment replacement
- More....

- Asset does not exist in Maximo
- Utilize Asset Tags with QR code
- Utilize Barcode/QR Code labels
- Create Asset barcodes/QR codes on the fly with printer (different materials available)
- Use temporary labels while hard tags are being produced

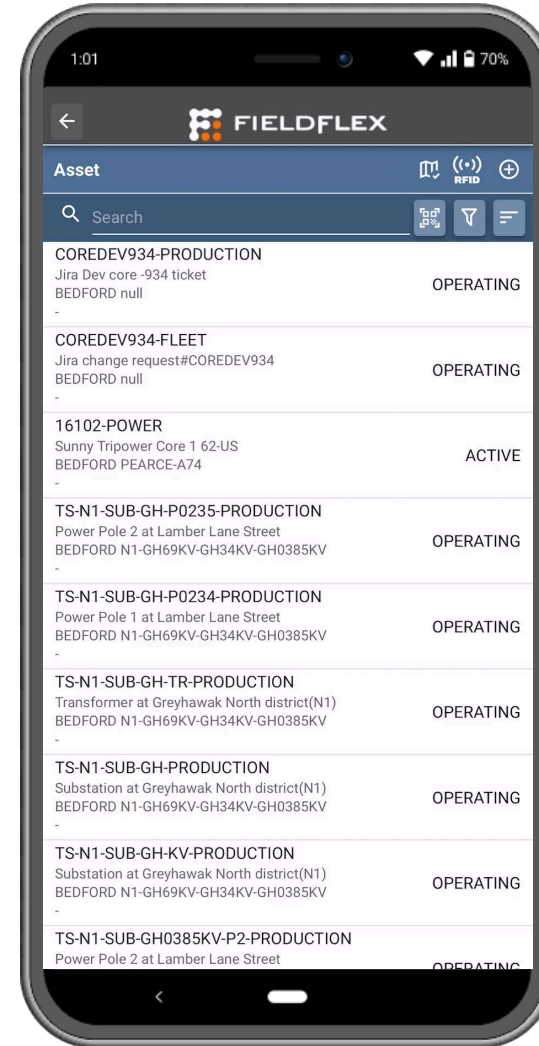


- Asset does not exist in Maximo
- No barcode/QR code in place
- Utilize OCR Capture
- Easy way to capture initial data
- Drag-and-Drop into a form

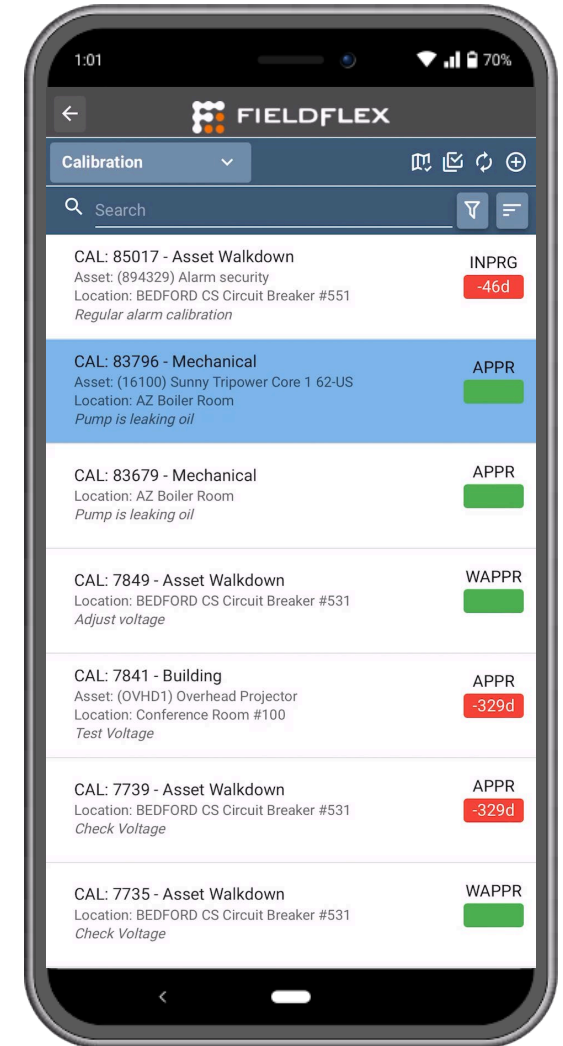
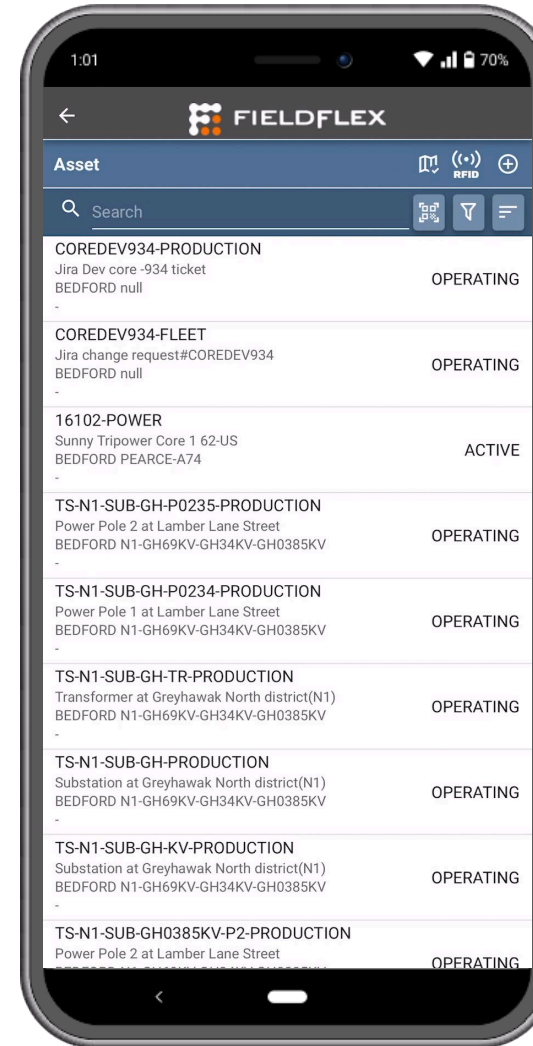




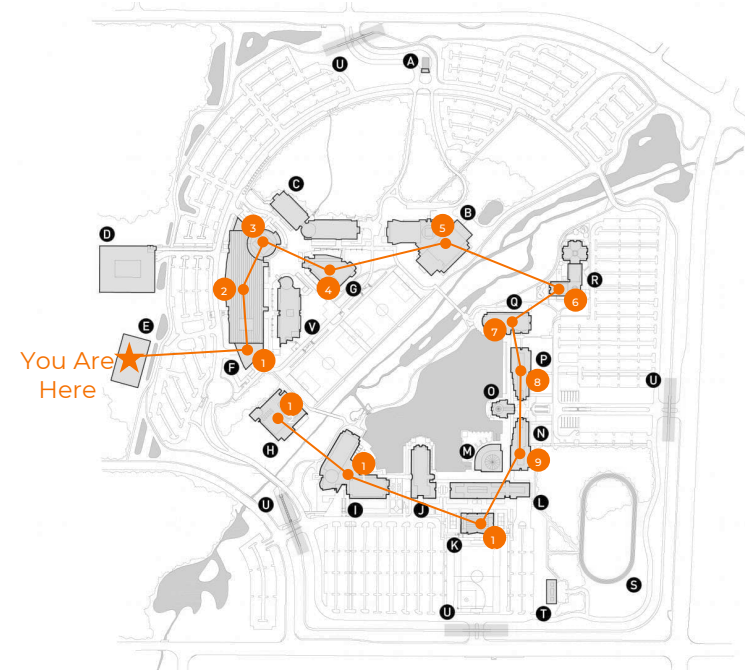
- Asset exists in Maximo
- Validate correct asset data
- Validate asset swaps (location)



- Work Assigned
- Work History
- Spare Parts (issue/move/reserve/replenish)
- Readings
- Inspections assigned/completed
- Swap/Move Asset
  
- Assign Asset to a work Order
- Make accessible to everyone in the field



- RFID Scanning (track assets arriving and leaving storeroom)
- Geo-Locations (Pin drops on a map)
- Geo-Perimeters (select all assets withing a geographical boundary)
- Mutli-Destination Routing (find most efficient route to perform assigned work)



The benefits of using a mobile solution for Asset Data Capture

1. Utilize templates and forms to ensure consistent data capture
2. Capture proper asset data for more comprehensive data analysis and decision making
3. Assign Assets to work orders so field workers have everything they need online/offline
4. Ensure Safety and Regulatory compliance
5. Manage the Life Expectancy process more effectively
6. Be better prepared for emergency and natural disasters

## Thank You!



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