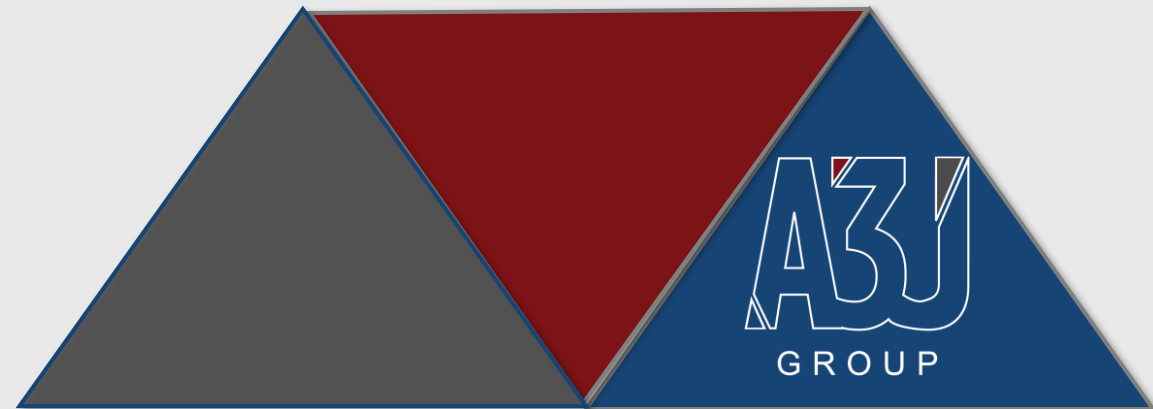




# MAS-Talk

## Mobility and Planning

Presented by: Alex Walter



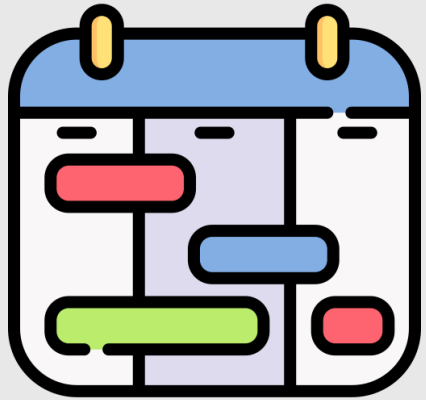
# Why Is This Important?

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“I’ve always done planning my way. Why do I need to do it on my phone?”

# Why Is This Important?



Planners Build Plans

But

Delayed  
or  
Incomplete Data

Inconsistent  
Feedback

Limited Parts  
Visibility

The Result?

Reactive Work



Poor Estimates



Growing Backlog

# The Struggle Is Real

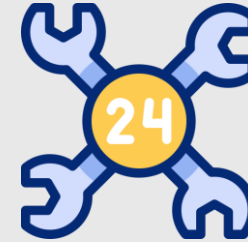
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Labor estimates  
based on guesswork



Missing or inaccurate  
asset history



No real-time parts  
availability



Limited Visibility  
Into Conditions



Slow or No  
Feedback Loop

# Mobility as a Planning Tool

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Shift the Mindset From:

Mobile  $\neq$  'Closing Work Orders'

TO:

Mobile  $=$  Real-Time Planning Intelligence  $=$

Better Job Plans  $+$  Better estimates  $+$  Better scheduling decisions

# Core Mobile Use Cases

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## Planning & Execution Data

- Crafts, hours, tools, materials
- Work order updates in the field



## Asset Intelligence

- Asset history
- Meter readings
- Downtime capture



## Inventory & Parts

- Parts lookup & availability
- Spare parts buildup



## Field Capture

- Photos & asset condition
- Barcode / QR scanning

# Planning Work Accurately



Mobility Improves



Real Hours Captured at Source

Actual Materials Used

Tool Requirements Validated  
in the Field

Photos for Better Work History

## The Result?

Accurate Job Plans



Reduced Rework



Better Scheduling

# Parts and Inventory Visibility



Mobility Improves



Real Time Parts Lookup

Availability by Location

Reservation/Staging Visibility

## The Result?

Fewer Delays



Better Kitting

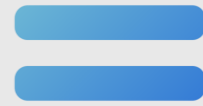


Reduced Emergency  
Procurement

# Asset History & Condition

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Better History



Better Planning



Smarter PMs



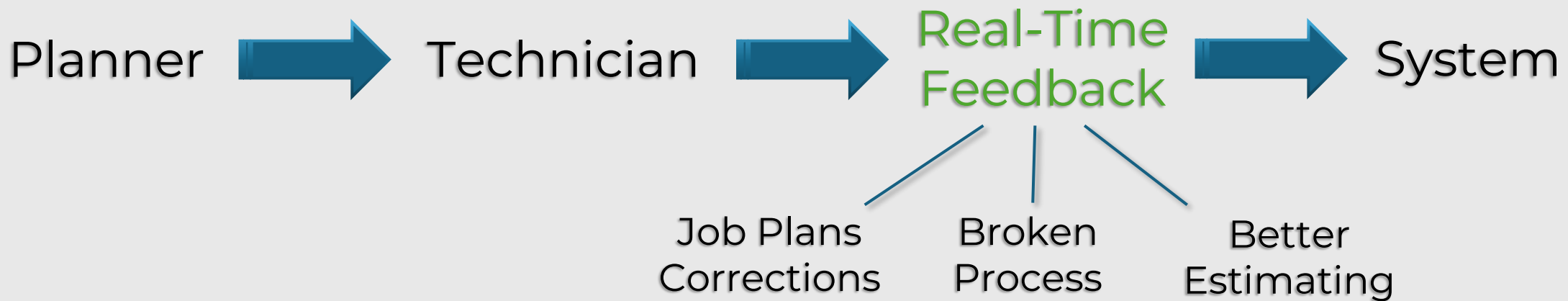
Shift to CBM

# Closing the Feedback Loop

## Without Mobile



## With Mobile



# Accessibility & Adoption

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Aging Workforce



New Workforce  
Expectations

## Things to Consider

- Large, readable UI
- Voice-to-Text for Notes
- Minimal typing required
- Simple Workflows (fewest clicks)
- Offline Capability

## Why It Matters

- Drives Adoption
- Reduces Resistance
- Improves Data Quality

# Barcode & Data Capture Strategy

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Speed + Accuracy at Scale

## Barcode/QR Scanning

- Assets
- Parts
- Locations

## Standardized Data Capture

- Reduces Errors
- Increases Speed
- Enables Automation

# What Good Looks Like

A Connected  
Planning Ecosystem

Reliable Inventory  
Visibility

Real-Time Field Data



Accurate Job Plans

Continuous Feedback Loop

Outcome

✓ Less Reactive

✓ Lower Costs

✓ Higher Uptime

✓ Safer Operations

# Ket Take Aways

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## Mobility is a **Planning Enabler**

Data Captured in the Field Drives:

- Accuracy
- Efficiency
- Reliability

The Goal

Close the loop between  
Planning and Execution



Accessibility is critical to adoption

# Q&A

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