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FRAMING THE FUTURE

BUILDING ENVELOPE CONTRACTORS CONFERENCE

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AI IS YOUR NEW POWER TOOL

Timelines & Takeoffs





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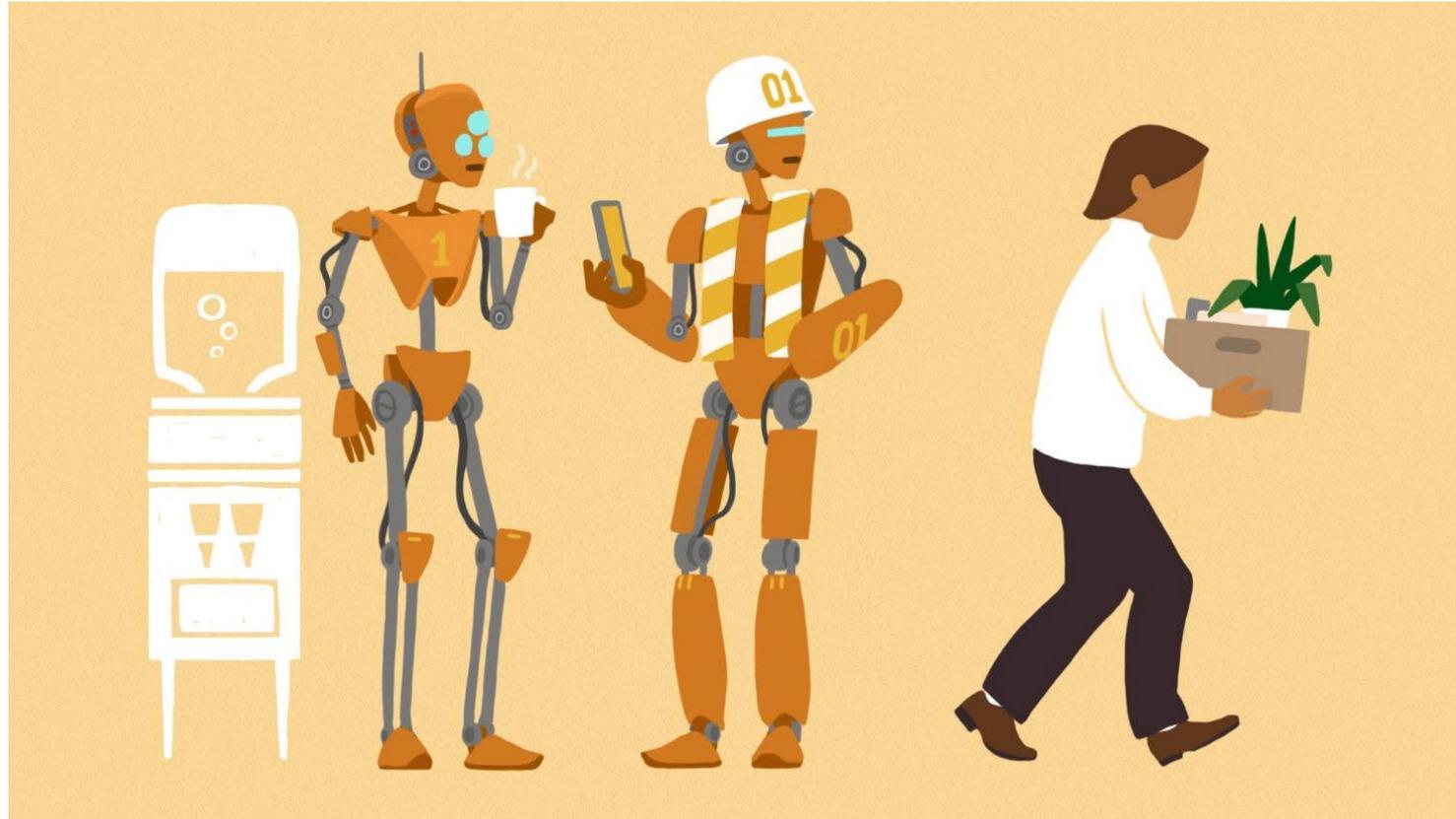
AI & JOB SECURITY: REALITY VS FEAR

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IS AI GOING TO TAKE OUR JOBS?



REPLACEMENT VS AUGMENTATION

AI Replaces...

- Manual counting
- Repetitive document search
- Data re-entry
- Basic quantity extraction

AI Augments...

- Scope interpretation
- Risk evaluation
- Strategic Pricing
- Relationship Management

HOW ROLES ARE CHANGING



PRACTICAL APPLICATIONS OF AI IN CONSTRUCTION WORKFLOWS

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WHERE IS AI CREATING IMPACT?

- Takeoff speed
- Quantity verification
- Schedule analysis
- Contract review
- Human resources

GUIDANCE FOR SUBCONTRACTORS ON TECHNOLOGY ADOPTION

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ADOPTION STRATEGY



Crawl

Pilot Program
Side-By-Side Testing
Internal Champion
End Goal Vision



Walk

Workflow Integration
SOP Updates
KPI Tracking
Additional Feedback



Run

Scaled Adoption
Data Integration
Predictive Insights

WHY COMPANIES STALL ADOPTION

Cultural

Fear of replacement

Veteran resistance

Leadership hesitation

“We’ve always done it this way”

Technical

Dirty data

Poor integration

Lack of training

No KPI tracking

DATA QUALITY, KPIs, AND AI IMPLEMENTATION CHALLENGES

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IS YOUR DATA AI-READY?

- If a new groundbreaking tool came on the market today, would you be able to use it currently with your data?
- How many platforms are you collecting data in?
- What KPI's matter most?
- Speed vs accuracy vs margin?
- Does AI take care of my pain point?

RAPID FIRE ROUND

- Biggest AI myth in construction?
- One mistake companies are making right now?
- One AI capability that becomes standard in 3 years?
- What role becomes more valuable due to AI?
- Overhyped vs Underhyped aspect of AI?
- If you had to bet your career on one AI application – what would it be?

KEY IDEAS

- AI accelerates tasks, *NOT* replaces
- Data quality determines AI value
- Early adopters gain advantage
- Leadership determines success



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