

*HOW AI IS
CHANGING
CONSTRUCTION
TRADES*



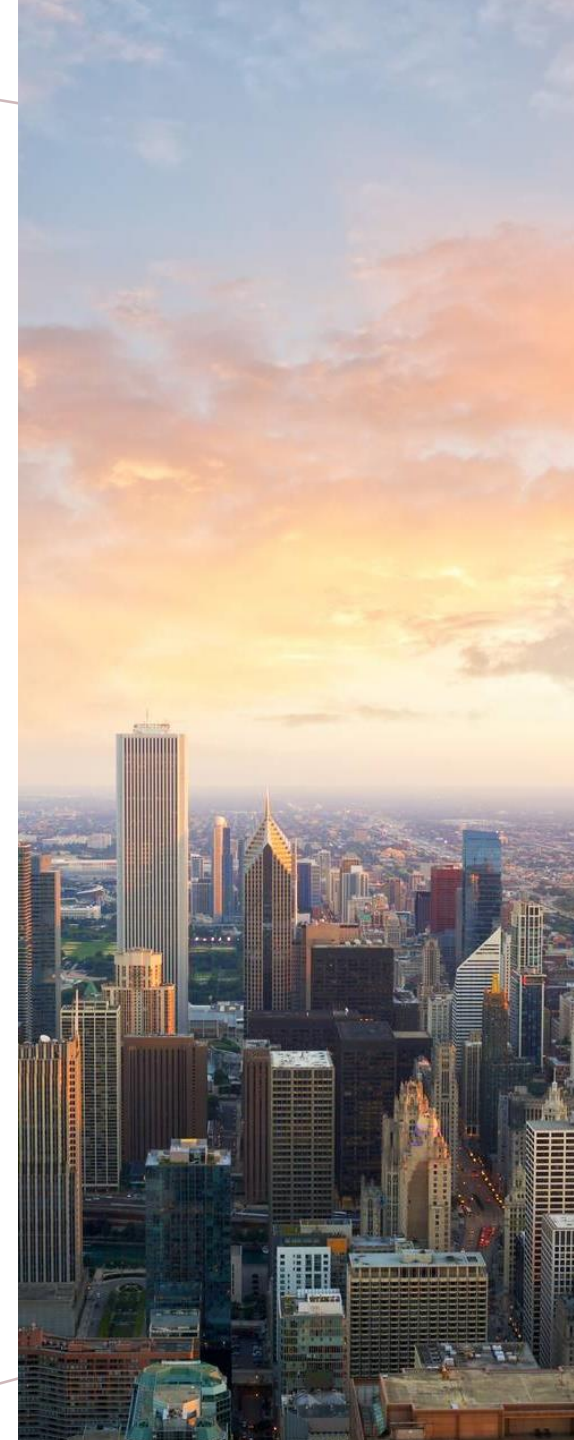
Introduction

Building confidence

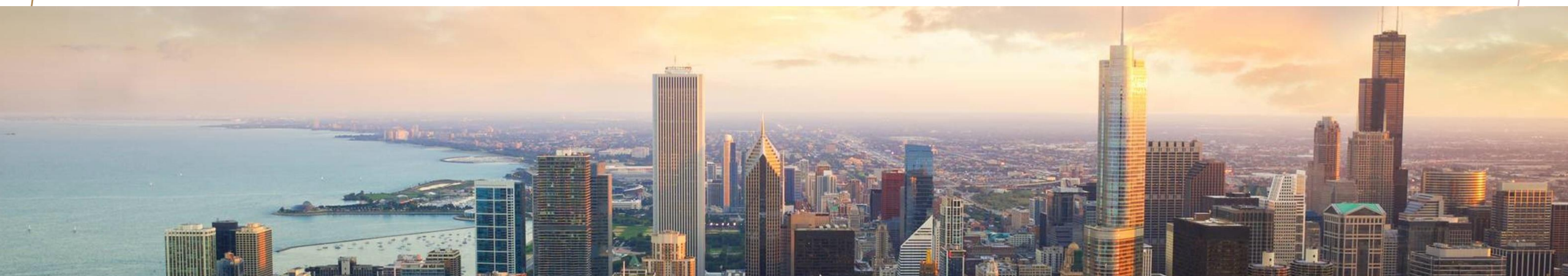
Engaging the audience

Visual aids

Final tips & takeaways



*THE POWER OF
COMMUNICATION*



OVERCOMING NERVOUSNESS

WHY ARE WE SO SCARED OF AI





HOW FAST ARE THE CHANGES COMING ?

Will there be limits to the AI as we know it?

IS AI LIKELY TO REPLACE SKILLED TRADES WORKERS?

AI is going to create new career opportunities, in the current demand workers BUT it will require trades people to adapt by learning new technologies.

As data and manufacturing centers require massive growth in physical infrastructure. High demand for the construction electrician , hvac, steel erector, will happen and a come back for the blue collar worker is happening.

IN 2025

40% of the college grads looked at moving to plumbing or electrical because it out priced their college grad starting incomes.

AI is allowing construction and manufacturing workers to complete tasks faster and with more precision.

AI is helping with streamlining tools as we all get more hats to wear.

Improved safety

Automated tasks

Document management

Estimating

Bidding
customer service

Planning

Job diagnosis

Scheduling

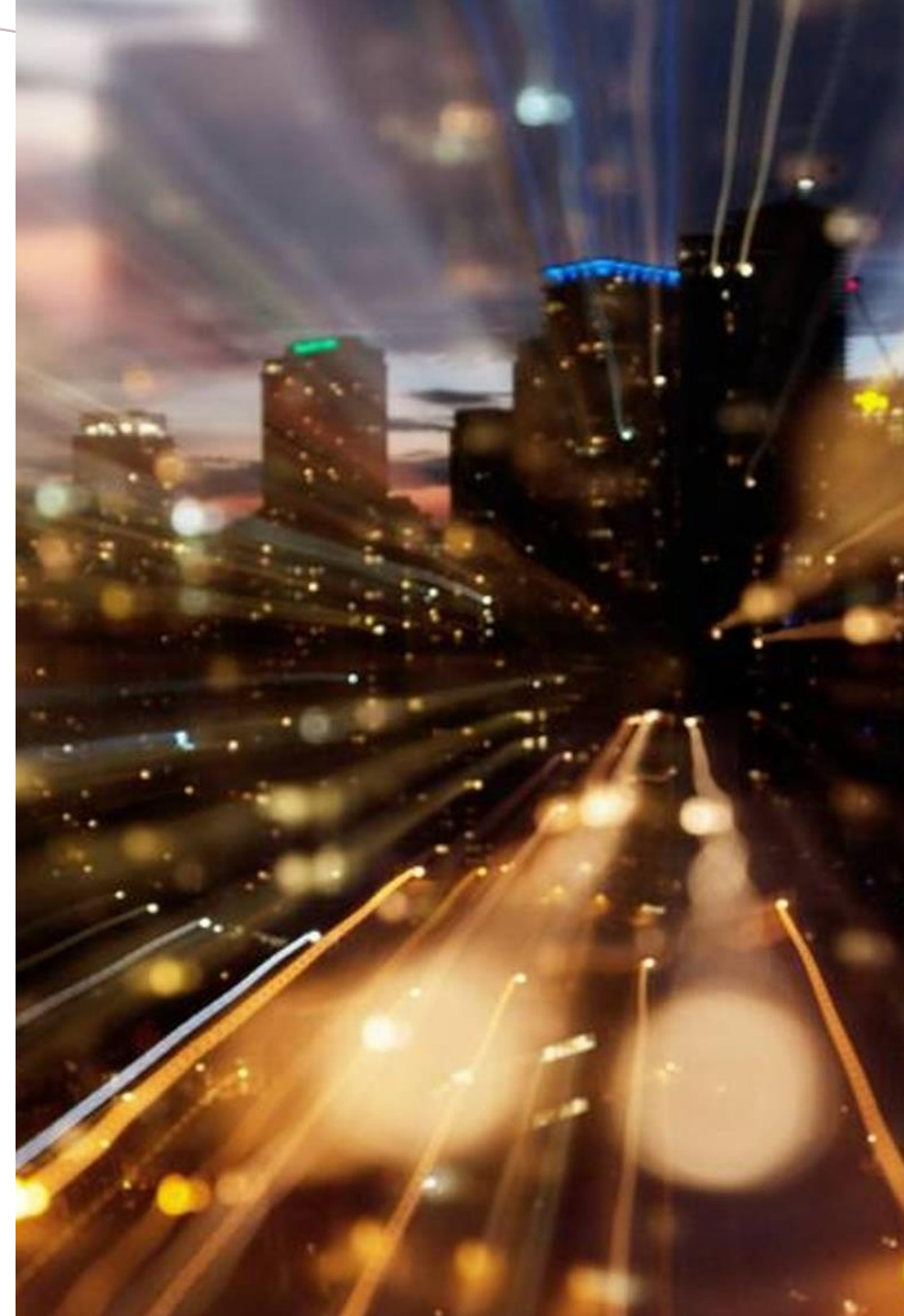
Predictive maintenance

THE NEW WORKERS

Training ?

Upskill?

Adapting to new ideas?



Although AI is an improvement it is a challenge

If used correctly it can help the trades through these trying times

SPEAKING ENGAGEMENT METRICS

Impact factor	Measurement	Target	Achieved
Audience interaction	Percentage (%)	85	88
Knowledge retention	Percentage (%)	75	80
Post-presentation surveys	Average rating	4.2	4.5
Referral rate	Percentage (%)	10	12
Collaboration opportunities	# of opportunities	8	10



THANK YOU