

DID YOU KNOW ?

PREPARING TODAY FOR THE FUTURE WORKFORCE





**DID YOU
KNOW?**

+22 BILLION SMART DEVICES

WILL BE CONNECTED TO
THE INTERNET BY

2026





The average person spends **7** Hours per day on screens connected to the internet

+16.4 BILLION

SEARCHES on **Google** per Day

+2.5 BILLION

Prompts on ChatGPT per Day





Data centers use **~ 1.5%**
of the **WORLDS**
ELECTRICITY.



and could reach **~ 3%**
by **2030**





***DID YOU
KNOW?***



+132.5 MILLION People
will be born this **YEAR.**



During this
Presentation.....





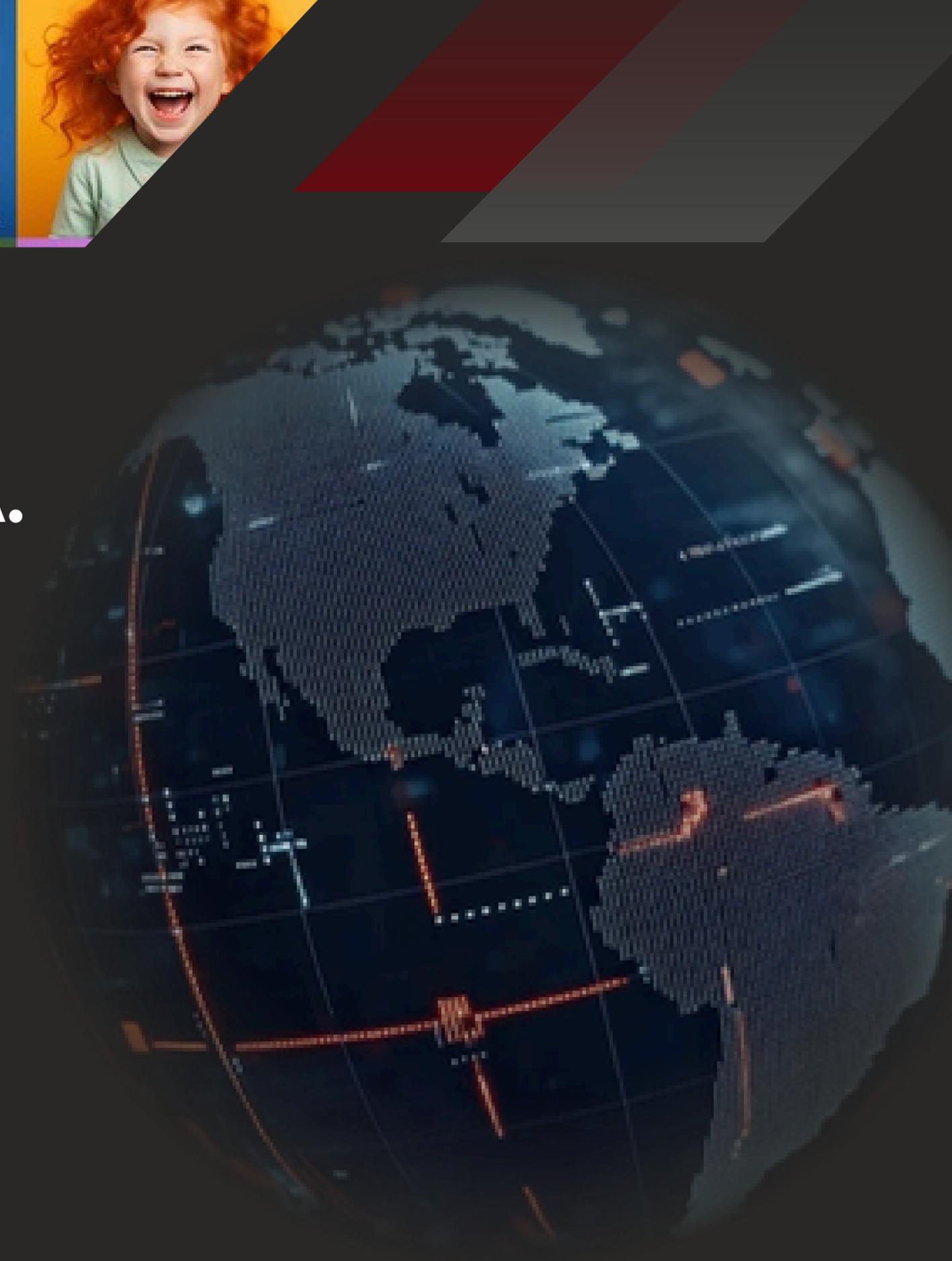
105 Babies
will be born in the **U.S.A.**



249 Babies
will be born in **China**



657 Babies
will be born in **India**





25% Population
in China with **Highest IQ's**



28% Population
in India **Highest IQ's**



They have more **HONOR KIDS**
than North America has **KIDS**





***DID YOU
KNOW?***

LABOR DELAYED

Construction is facing **MASSIVE** labor force **SHORTAGES**

In **2025**, **+90%** of **TEXAS** construction firms are struggling to find **QUALIFIED WORKFORCE**.

IMPACT



HARDER to Staff
Open jobs stay unfilled longer



Project **DELAYS**
Schedule Slip when teams are short.



Cost **PRESSURE**
Wages + overtime rise to meet demand.



3% **YOUTHS 16-24**
selected the construction trades as their preferred career.

36% **YOUTHS 16-24** still believe **Construction Careers** lack **RESPECT / PROFESSIONALISM**



47% **YOUTHS 16-24**

Report that construction was not presented as a career option during their school education.

WOMEN make up **11%** of the overall U.S. construction industry **WORKFORCE**

Only **4.3%** of workers in the **construction trades** are **WOMEN**, while they represent a higher share of **10.6%** in **construction management** roles





***DID YOU
KNOW?***



1 IN 3 Construction Leaders today **OVERSEE** crews that speak **MULTIPLE LANGUAGES**.

In **2025**, **+75%** Construction Leaders report **CHALLENGES** giving clear **INSTRUCTIONS** and discussing **SAFETY** issues.

IMPACT



120 Fatalities

10 year average placed Texas Construction above 120 per year



Project DELAYS

Can cause immediate shut downs on jobsite



Cost Escalation

Average cost of a workplace fatality often exceeds **\$1.3** million per



COMMUNICATING



BOOMERS

Gen X

Millennial

Gen Z



1 IN 4 Construction Workers is age 55 or older, placing a large portion of the workforce near **RETIREMENT**



Losing Skilled Baby Boomers

FASTER than the is replacing them with **YOUNGER WORKERS**



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THANK YOU

THANK YOU FOR YOUR TIME AND ATTENTION.

