Why isn't the Construction Industry Implementing Digital Transformation?

Reasons

Add yours here

What can be done?

Designer/Architect/Engineer	17%
Contractor/Subcontractor/Specialist contractor	17%
Client/Asset/Facilities Management	0%
Manufacturer/Supplier/Merchant	11%
Tech/Software/Hardware supplier	22%
Trade/Professional Association	17%
Other Your response	17%

Siloed Industry

Fragmented Initiatives

Lack of Effective Government Support

Adversarial Industry

Misconceptions about Digital Transformation

Lack of standard information procedures

No start point for the Golden Thread

This conversation

Protection of IP ?

How and Who will generate the digital model

Initiatives depend on other parties

Why does the Tesla approach not work in Construction

What in it for me?

construction can be/usually is high risk and low margin

Leadership

no vision

Lack of a commercial imperative to change

site teams are already smaller than in the past and have more to do

Lack of digital expertise in leadership

Lack of competency

Tablets break

"Tech companies rip off construction companies"

so many different systems/software/products available. bewildering choice

Rate of change is too fast. How do you know when to start?

Legacy Systems

skill shortage

World of Proxies/badges

Demographic Generational Challenge

confusing messages

Fear of the unknown

closed mindset

Overcome the 'not invented here' mentality

KPI's

Stop talking and start doing

Demonstrate the ££ value of digitalisation

Get senior level support

awareness and education

Stop doing the things that are holding back

Too hard and not enough immediate benefit

Demystifying the terms - making it comprehensible for the masses

Share best practise

Demonstrate how digitalisation can benefit the process

use of data insights

Get the basics in place

expertise to get it done

Learn from other sectors

Holistic top down & bottom up view

clients accept construction is valuable and accept the builder can make a profit

Shared Language/Semantics

Digitalisation of Knowledge Sources

Build teams of information

Can you link the profits from operation to construction?

how to get all stakeholders on same page

Late or non involvement of manufacturers

word cloud suggested that leadership was needed - who/where must that leadership come from?

How do we ensure that resellers and installers use the data correctly?

not the same old groups and committees

Client led

Improves asset management

Capex Opex Challenge

What other reason is preventing the implementation? (1 or two words please)

unclear incentives   closed mindset   Confusing messages
commercial benefit **No vision**   skills within leadership   old practice
Cost Value   **leadership**   C leadership
Lack   Afraid of the outcome
vision or system   **digital skills** fear of unknown
Understanding Standards   skill shortage   Resistance from leadership
Management Confidence   continuity across sectors

32 responses