EVOLUTION OF PROJECT CONTROLS

cost engineer 2.0

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The future has arrived...

Are we part of it?
VISION
Analyst
Advisor
Drive Cost/Time Efficiency
Real Time Data
High Level and Deep Drill
Where did we begin?
TRENDS

• Higher accessibility of software and data

• Improved Graphical Visualization

• Global Data and Work sharing

• More demands from Clients

• Financial Accountability

• Larger projects...

• More Joint Ventures...
CURRENT OBJECTIVES

- Standardisation
- Integration
- Automation
- Collaboration
Where are we going
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<th>Current Work Processes</th>
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<td>Vendors</td>
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Forward Looking
ROLE OF COST ENGINEER

- Reporter —> Advisor
- Big Data
- Knowledge of more work processes
- Business Mindset
“You need to be in a position where it is the cost of the fuel that actually matters and not the cost of building the rocket in the first place”

–Elon Musk
DO OR DIE...