The construction industry as whole is risk averse. Many of the issues, conflicts, waste, is caused by this attitude. Architects often walk a tightrope- Innovation v Deliverable. New design v Boring. Cost, Time, Deliverable, All have measures of risk.

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Main Concentration of risks

Design
All elements contains risk.
Innovative or conservative.
Most buildings are unique.
Most design is a gamble.
Designers try to remove risk.

Apply the principle of -
As Far As Reasonably Practical
ASFARP (legal term)
Risk and Understanding

“We have known knows.
   We have know unkowns.
But we also have unknown unkowns. “
Donald Rumsfeld  February 2012

Questions to ask....
How much risk is enough risk.
Is this a step too far.
Am I too risk averse.

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AREAS

Innovate / follow the heard / too safe = boring

Business Risk
- Resources, Profit, Competition, Mistakes,

Client Risk
- Reliable, Finance, Trustworthy

Project Risk
- Planning, Market, Government, Disasters

Design Risk
- Aesthetics, Technology, Procurement, Cost

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RISK

Other Business Risk

Professional Indemnity Insurance
Code of conduct
Market Pressures
Level of Service
Competence

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RISK

Design - Health and Safety

CDM requires risk consideration
But too much paperwork
Excessive Bureaucracy
Poor out comes

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Other Business Risk

Sharing responsibility.
Performance.
Staying in business.
Last man standing (collateral warranties).

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RISK

Business Risk - Taking Control

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Where do we go from here?

Everyone needs a plan....
Need to understand the issues.
Plan ahead.
Ensure you understand the market.
Invest, QA, R&D, BIM?.
Have safeguards in place.

At lest you have some idea what's coming

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Thank You