KEPNERandFOURIE's® FreeZone[™] DESIGN THINKING

How to Solve Seemingly Unsolvable Problems

CONUNDRUM?

Thinking DIMENSIONS G L O B A L

KEPNERandFOURIE

You need to be creative to solve this problem, but how do I become creative?

What if I told you there is a **Process** of creativity/Innovation?

A Process that would provide you with **guidelines**, **templates** and **pre-determined questions** to get to an answer for even unsolvable problems, 1st time every time!

CLIENT SUCCESS STORY

- Fossil Fuel Power Station needed to extend its life by 10 years
- All internal piping and conduits needed to be replaced in turbine housing (6 stories high)
- Used only elevator to bring down old stuff and return with new materials
- Started to run behind schedule and contractors could not start rebuilding
- Worked overtime and eventually 24 hours a day but still fell dangerously behind schedule
- The problem was that the single elevator became a bottleneck for production flow
- Had to increase the capacity and prioritize all work, which became impossible
- Had to find ways to overcome the bottleneck and collusion in turbine housing with too many people being there at once
- Came up with a new design to install another elevator normally used by construction sites; blasted a big hole through 1 meter concrete wall and decided to upload all new materials during night time only.
- Workplace became much more organized, reduced chances of any accidents and started to catch up on schedules.

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2-DAY WORKSHOPS

Utilize the KEPNERandFOURIE® thinking processes and templates to:

- Assess the Challenge
- Define the Challenge
- Ideate in the FreeZone
- Prototype Possibilities
- Test Probable Design Solution

TEMPLATES INCLUDED

- Discovery Analysis
- Requirements Analysis
- Ideation Component Analysis
- Ideation FreeZone Analysis
- Risk/Benefit Analysis
- Cost/Benefit Analysis
- Viability Scorecard Analysis

"There is nothing magical about creativity.

It is practical common sense applied to the real and ordinary world."

-Chuck Kepner

FACILITATOR

Mat-thys Fourie

Dr. Mat-thys Fourie is currently chairman of Thinking Dimensions Global and Managing Director of Thinking Dimensions USA and Thinking Dimensions Singapore and still works selectively with some of his clients. He is also co-author and codesigner of the KEPNERandFOURIE® methodologies.



WHAT OUR CLIENTS ARE SAYING



About the FreeZone™ Design Thinking

"Who would have thought that finding the correct 'fault' is the absolute centrifugal point of incident restoration?"

– CTO Global Investment Bank

"This approach has given me the confidence to get the right people on the bridge and to extract the factual data effortlessly." - MIM for Local Insurance Company in Sydney

"Exceptional – you busted all the 'myths' I had to live with for a long time! Now I go for less people on the bridge, less data as long as it is factual and an insane focus on getting the correct fault from the outset."

- VP-Infrastructure Medical Devices Manufacturer

"So simple that nobody is even entertaining the idea of finding the Object & Fault and yet this is the 'Holy Grail' to success." - Problem Manager for a NSW Government Agency

IN-HOUSE OPTIONS



One of the more popular vehicles for assessing the tangible benefits of the KEPNERandFOURIE rapid incident restoration approach is to deliver on-site training and on-the-job coaching. Bringing a workshop in-house gives you the opportunity for maximum customization and immediate return on investment (ROI).

This approach addresses your unique challenges and provides for a more personal learning experience as more than 50% of the workshop is spent on your company issues. Participants would address their own concerns at the workshop with facilitator feedback to improve performance even further.

For more information on this, please contact mat-thys@thinkingdimensions.com.

KEPNERandFOURIE® Thinking Technologies traces its origins back to 1997. It was then that Dr. Chuck Kepner & Dr. Matt Fourie collaborated on the design and delivery of root cause analysis approaches for IT Professionals to some of the leading companies in the world. IT Houses that required – better, faster and more flexible techniques to improve up time performance.

For more information, please go to: www.thinkingdimensions.com/itcsi