HOW TO DIAGNOSE AND FIX A PROJECT OVERRUN

Learn a practical set of tools, techniques and processes to effectively find the reasons for project overruns and then finding the most innovative solution to get the project "back on track".

WHAT IT IS

Rescue is a skills building workshop in Problem Solving tools and techniques uniquely related to Project Management. Participants will learn how to identify the reasons for the overrun and then take the most appropriate and cost effective actions to fix it and also implement actions to avoid any future overruns. This is not another Project Management workshop, but a workshop in how to troubleshoot projects successfully.

WHO SHOULD ATTEND?

2x2-Day workshops for **Project Managers**, **SME's** and staff involved/ participating in projects

WHAT YOU WILL LEARN

The learning of the tools and techniques are categorized in three main sections taught in a "problem solving" classroom environment. The contents are the following:

Section One: Assessing the Project

- **Project Health Checklist** – a simple checklist to determine which typical causes are having a negative effect on this particular project.
- **Project Continuity Analysis** – a tool to determine if any process, procedure or policy issues are involved in the poor performance of the project.
- **PriorityWise** – group consensus thinking approach to determine the key/core issues underlying the problem situation. By identifying the core issue the team will address the 20% causing 80% of the project difficulties. Helps to determine the correct focus.
- **ThinkingWise** – a tool for the project team to analyze a seemingly unsolvable project situation and to emerge with actions to address the situation successfully. Helps to re-focus the issue into doable separate issues.

Section Two: Fixing the Project
Proactive Processes

- **Accountability Matrix** – The project is analyzed for any breaches in typical areas of lack of accountability. This would typically include the whole issue of a Mandate Giver, Sponsor, Prime Responsibilities and/or Role Clarification.
- **Stakeholder Performance Wing** – a simple graphic and process determining relative importance of the various stakeholders. This is done to identify GAPS and misalignment of certain stakeholders.
- **Stage Gate Management** – Understanding the importance of this concept and ensuring the correct application of this in a project environment.
- **Concurrent Engineering** – learning how to crash the 'critical path' in such a way that would give the team ample opportunities to save resources and costs and catch up on time estimations.
- **Meeting Management** – not the typical issues covered in how to run meetings more effective, but rather how to structure the use of meetings using modern on-line technologies.

Typical Outcomes

1 Project Team Members would have the ability to fix a project quickly and effectively themselves.

2 Team members would have a common and agreed understanding of what needs to be done to rescue a project in danger.

3 The suite of tools and techniques would give the team members the confidence that they have a chance to "fix" the situation before it gets totally "out of hand".

4 The organization would be able to measure tangible results in terms of reduction of project costs and time overruns.

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Critical Thinking Technologies

WHAT YOU WILL LEARN

Continued…

Reactive Processes
- **CauseWise** – a structured approach to determine causes for project slippage accurately to ensure the correct actions to fix it are taken.
- **SolutionWise (Maxfour)** – a proprietary approach to find in-house cost effective actions to fix any project issue. This tool is quick and effective and ensures that the whole team is in agreement.
- **RiskWise** – participants to learn the unique influence of the "cause & effect" principle in risks. The team will learn how to identify "blind spots" and how to utilize the cause and effect reasons to avoid these risks.
- **Interface/function Analysis** – an innovation tool to find new unique solutions to get the project "back on track".

Section Three: Running the Project
- **The 6C's** – This is a technique that is overlooked most of the time. Team members will learn how to use existing project tools (such as WBS, RAM and Resources Requirements) to improve Communication, Collaboration, Coordination, Cooperation, Commitment and Control effortlessly.
- **SolutionWise** – learning how to find a compromise between various alternatives and also using the same process to help with the best procurement of services.
- **Thinking on Your Feet** – a session on Critical Thinking Skills on how to use appropriate questions and tools to get to the bottom of a project issue immediately and produce actions within minutes.
- **Tri – Factor balancing model** of TIME, COST and QUALITY providing project PERFORMANCE.

CONTACT US

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KEPNERandFOURIE Thinking Technologies traces its origins back to 1997. It was then that Dr. Chuck Kepner and Dr. Matt Fourie collaborated on the design and delivery of problem solving and decision making techniques to some of the leading companies of the world. Companies that required – better, faster, and more flexible techniques to improve performance significantly.