



Innovation Training and Events Calendar

TRIZ Training Workshops

Oxford Creativity teaches TRIZ in two courses. The first is a two-day workshop and the second is three days which should follow about one month later. Together these will give an understanding and use of the best TRIZ tools in just five

days.

Within this TRIZ training we offer structured TRIZ qualification in four stages:

- **TRIZ Aware** - attended an Fast Track TRIZ Workshop
- **TRIZ Tyro** - completion of Basic Workshop
- **TRIZ Champion** - completion of Advanced Workshop
- **TRIZ Problem Solver** - completion of Advanced Workshop and published a TRIZ case study



Fast Track TRIZ Workshop

This one-day workshop is designed to introduce delegates to TRIZ and the three most frequently used tools, the TRIZ Trends of Evolution, Thinking in Time and Space, and Contradictions. We offer these workshops on a regular basis throughout the UK in conjunction with the Institution of Mechanical Engineers, please visit their [website](#) for more details. We can also run these workshops in-house: please contact us for more details.

Basic TRIZ Workshop

This two-day workshop gives an overview of the TRIZ tools and the TRIZ problem solving process. Delegates learn and use the principal TRIZ tools for solving contradictions (40 Principles), for developing systems and intellectual property protection (8 Trends) and for understanding and mapping problems and solutions (Thinking in Time and Space).

The course includes many exercises to help delegates learn the most easily accessible and perhaps most useful Innovation tools, the TRIZ tools for solving contradictions and generating new ideas. Delegates are given their own, easy to use and understand, copy of the Contradiction Matrix, the TRIZ 40 Principles (both for technical and business problems), and the 8 Trends of Evolution. These are for immediate personal use and to enable delegates to guide others to use the TRIZ Solution Triggers in problem solving sessions (including brain storming).

Advanced TRIZ Workshop

This three-day workshop will give a practical understanding and ability to use the whole TRIZ process and all the TRIZ tools including the TRIZ Standard Solutions for solving any problem. Delegates learn how to use the Oxford Creativity Solution Pack for understanding and then solving any problem, either Technical or Management.

The Oxford Creativity Solution Pack helps define what we want, and includes all the problem understanding elements of the TRIZ process and how to use the TRIZ tools to solve problems. The Solution Pack is used throughout the three-day workshop on either general case studies or your company's problems for the process of defining, choosing and solving problems. It starts with defining problems (including understanding all stakeholder requirements) and includes system understanding, once these are clearly understood it takes us to problem solving.

Problem solving needs a practical understanding of and ability to use the very powerful TRIZ Standard Solutions. To access which Standard Solutions are relevant to our problems we use TRIZ Functional Analysis which can be used to understand both engineering and management problems. Oxford Creativity has a simple and accessible form of the Standard Solutions which is the TRIZ list of all problem solutions. These are powerful for both individual problem solving and for group sessions.

Creativity Tools

There will also be a number of creativity tools to help delegates become familiar with simple but powerful tools to help break psychological inertia. These are tools for both problem understanding and solving and are clever techniques to help get the most out of your brain.

Creative team building is central to all the exercises in these workshops and our training days are designed to make maximum use of the time available and are rigorous, interactive and challenging. You are welcome to bring along your own problems to the workshop which will be included whenever possible. Each workshop lasts 8 hours and a substantial part of each day is taken up with learning exercises.

