

# INTUITION SKILLS FOR THE SCIENTIST AND ENGINEER

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This is a one day training session which will improve your skills in using the powers of intuition that you already have.

Rational thinking and intuitive thinking are the two methods of dealing with scientific and engineering problems. Both methods should be used. The combination of **reason** and **intuition** makes a more effective approach than either one alone.

This training course includes the following:

- Clarification of the **similarities and differences** between intuitive thinking and rational thinking. Evidence that both can be used at once.

- Evidence that though intuition often seems **accidental**, you can use your intuition **intentionally** when you need it.

- Seven specific techniques** for intuitive thinking.

- Exercises in which you **practice** intuition skills in the classroom. During these exercises you will focus on a problem or project in which you are currently involved at work. (There will be no need to disclose any confidential material).

- Examples from the **experience of other scientists** and engineers.

Throughout this training course we emphasize the **opening of the mind** to new possibilities.

We also emphasize that intuitive thoughts **should be checked** using rational thinking. **Reason and intuition must work together;** neither replaces the other. Rather they are complementary.

The only requirements for this training course are that you be an **engineer or scientist** and that you come with an **open mind** ready to try some simple techniques in the classroom.