

PRIMEPROBLEM™ SOLVING

Who should attend?

This course is designed for those individuals in the semiconductor industry who require the knowledge and skills to perform PrimeProblem Solving.

Course Benefits

Increase knowledge of techniques and tools needed for successful business performance.

Improve skills that affect daily business operations.

Course Objectives

- Identify the fundamental steps for effective problem solving and the attitudinal characteristics that facilitate success.
- Create a focused problem statement using the Occam's Razor method.
- Analyze various elements associated with a stated problem using process-oriented methods.
- Improve problem analysis procedures and the resulting decisions using several data gathering techniques.
- Discover Force Field Analysis and Solutions Fishbone Diagram problem solving techniques.
- Discover Modified-Delphi, swapping, and visualization problem solving techniques.
- Recognize and apply cost-benefit analysis procedures.
- Generate successful problem solving decisions.

Course Modules

1. *Solve problems together*
2. *The problem-solving process*
3. *Analyze problems creatively*
4. *Determine the real problem*
5. *Use investigative tools*

6. *Gather evidence*
7. *Interpret data*
8. *Solve Problems Methodically*
9. *Group-based solutions*
10. *Cost-benefit solutions*
11. *Sell your solution*
12. *Implement decisions*
13. *Working together*
14. *The nature of groups*
15. *Ensure group success*

Registration Information

Prerequisites: None

Course Length: 33 Hours

Course Type: Web-based Training

Course Number: TRNWPL-6

To enroll or for more information on our products and services, please call our registrar at one of the numbers below or go to www.appliedtraining.com.

- 1-800-468-8888, option 4 (United States)
- 1-512-272-0027 (International)

Computer System Requirements:

Attending this course requires a Windows 98, NT, 2000 or XP computer using Internet Explorer 5.5 or higher. 128MB RAM or higher and high-speed Internet access is also highly recommended.