

# Design of Experiments - 2 Day Course

## Course will include:

1. Experimentation
  - One factor at a Time
  - Benefits of multiple factors
  - Types of Design Experiments
2. Conducting Experiments
  - Planning
  - Determining Factors and Levels
  - Analyzing Minitab and Excel
3. Two Level Factorial Designs
4. Fractional Designs
  - Interactions and Confounding
  - Design Resolution
5. Models and Residuals
6. Group Exercise

*There are no prerequisites for the training*

## Features that make our Program Unique :

- Included up to 2 hours of project support at no additional cost
- Two days format with hands on activities related to your situation
- Project selection support prior to first day of class
- Courses lead by experienced top rated instructors
- Extensive experience in over 25 countries with leading corporations
- Focus on the application of tools to real world problems
- **SixSigma.us** certification process included in course cost

## Features

- Access to course leader with extensive project experience
- Included up to two hours of up assistance by voice and email prior to first week of training.
- Consulting support during training
- Included up to two hours support by voice and email for the month after class, available discounted on-site support.
- Training certificate with credits
- Upon demonstration of knowledge of the tools you will be a Six Sigma US certified Quality Analyst

**This training is geared toward companies and individuals that want to save money and increase customer satisfaction through process improvements.**

This 2 Day course teaches participants how to plan and conduct effective designed experiments. Participants will learn through hands on examples to set up experiment, analyze the results, and use the results to drive continuous improvement. Experimental design will be demonstrated using both Minitab and Excel.

SIXSIGMA.US  
11203 RANCH ROAD 2222  
#801  
AUSTIN, TX 78730 USA  
CONTACT:  
TOLL FREE: 877-497-4462  
PHONE/FAX: 817-886-4950  
INFO@SIXSIGMA.US  
WWW.SIXSIGMA.US