

Visual Sample Plan (VSP Software) Training - Two Half-Day Sessions (Choose am or pm)  
February 4, 2005; 8:30 - 11:30 a.m. or 1:00 - 4:00 p.m.

The Visual Sample Plan Training Course provides practical, hands-on training in the use of the Visual Sample Plan (VSP) software in the context of the Data Quality Objectives (DQO) approach. The course is scheduled for 3 hours and is basically a hands-on computer-training course, wherein after a short introduction, the students are given a course handout containing several in-class exercises which they then complete at their own pace. The course instructor(s) serves essentially to answer any questions that may arise during the class. The course consists of:

- A short instructor-led overview of the VSP software menu structure
- A short instructor-led computer demonstration of the key tasks required to use VSP
- A set of self-guided Introductory Exercises that take the student on a step-by-step tour of many of the key features in VSP, with a goal to introduce the student to working with VSP
- A set of self-guided Student Exercises with solution to each Exercise in the back of the handout. Topics currently covered are:
  - The Effects of Alpha, Beta, and Sigma on Sample Size
  - Judgmental Sampling versus Simple Random Sampling
  - Parametric versus Nonparametric Statistics
  - One-Sample Proportion Test
  - Finding Hot Spots

Previous students have very quickly become familiar with VSP using this course's well-received self-guided learning approach. The detailed, step-by-step instructions found in the VSP course handout and in conjunction with the availability of instructors for questions has proven to be a most effective method in helping new users become comfortable with VSP.

The Visual Sample Plan Training Course provides practical, hands-on training in the use of the Visual Sample Plan (VSP) software in the context of the Data Quality Objectives (DQO) approach. This is an optional 3-hour hands-on computer course offered on the fourth day.