



SpatialAnalyzer Training Courses 2011

Introduction to SA

Williamsburg VA

December 6th to 8th

SA Advanced

Williamsburg, VA

November 1st to 3rd

SA Measurement Plan

Los Angeles, CA

September 6th to 8th

Cost:

**\$1,500.00 per student,
per course for
Introduction to SA
and
SA Advanced.**

Cost:

**\$1,800.00 per student
per course for
SA Measurement Plan**

Purchase order or credit card number to confirm seat in class.

Confirmed class registrations cancelled later than 5 full working days prior to the commencement of the seminar will be billed 1/3 of the course fee

Where: Introduction and Advanced

New River Kinematics

436 McLaws Circle

Williamsburg, VA 23185

Where: Measurement Plan

SpringHill Suites LAX Manhattan Beach

14620 Aviation Blvd

Hawthorne, CA 90250-6656

1-310-727-9595

Introduction to SpatialAnalyzer Course is a 3 day Introduction to SA training course at NRK's Williamsburg office. During this course we will have an Overview of SA, including Metrology Architecture, SA's Components, Tool Sets for Applications Solutions, SA Instrument Interfaces, General User Options and Processes, and Hands on Training with SA.

SpatialAnalyzer Advanced Course is a 3 day Advanced SpatialAnalyzer course at NRK's Williamsburg office. During this course there is a combination of guided discussion, software practice (simulation based) and a review of SA features such as USMN, Measurement Plan, Relationship Fitting, Reverse Design, Transformation Tracking, and SA SDK capabilities. This course is for an experienced SA user or those who have completed prior Introduction to SA courses.

SpatialAnalyzer Measurement Plan Course is a 3 day class covering Measurement Planning (MP) and Templates form a powerful process control and programming environment for SpatialAnalyzer users. It allows administrators and users to program or script complex operations for production use. By using SA's Measurement Plans (MPs), operators can script repetitive or automated metrology tasks. These plans can vary from simple utilities constructed in just a few minutes to comprehensive inspection plans that provide go/no-go type automation and drive other machinery such as robots or CNC machines.

The Class will cover: MP Overview * Creation and use of MP's * Running MP's
Measurement Plan Features * Benefits of MP's * Plus much more.

Pre requisite for the MP course is that the student be comfortable with measurement and analysis in SA, completion of an intro course or "intro experience" is not enough for this MP course, also basic knowledge of programming concepts (loops, variables, etc.) is preferred.

These are "Open Enrollment" courses. NRK reserves the right to blend classes by combining students from more than one company or business unit.

Minimum of 3 students required for course to take place, maximum is 10 students.
Customer/Student is responsible for travel, transportation, lodging and meal expenses.

Enrollment of all **SpatialAnalyzer courses** close two weeks prior to start of class.

Course Changes & Cancellations: New River Kinematics reserves the right to make changes in formats and instructors. NRK may cancel programs if enrollment requirements are not met or when conditions beyond its control prevail.

For additional information please email us at salesreply@kinematics.com

Training Registration form attached. Fill it out and return it to salesreply@kinematics.com-or fax it back to 757-565-5900

For additional information regarding "private" training courses at your site or ours, contact sales@kinematics.com

To continue to get the best of your SpatialAnalyzer software license, remember to keep your software current. Contact Norman Gray at norman@kinematics.com for information on SA maintenance renewals.