

# SPC Using **SQCpack<sup>®</sup> EZ**



"Overall a very good seminar. One of the best that I have been to."

Lakeva Hobbs  
General Motors

"Very good class. The subject matter covered was excellent and I actually came away with information that I could use and apply back on the job. This seminar was well worth my time."

Gary Morris  
Jewett Machine

"An excellent three days of training! The combination of the SQCpack and capability seminars broadened my horizons for techniques to incorporate at my plant."

Jay Dodson  
Newark Paperboard Products

"All of the instructors did a very good job. I especially liked the way the material was presented. For non-QC department people like me, the material was presented in an easy-to-understand format."

Bob Morgan  
PPG Industries, Inc.

## Seminar Overview

This two-day seminar will teach you how to apply statistical process control (SPC) methods using *SQCpack<sup>®</sup> EZ* and show you how to get the most out of the software after you have returned to your organisation.

In this hands-on seminar, participants will learn SPC principles and how to use the *SQCpack EZ* to apply those principles. To take advantage of the time allotted for using the software, participants are encouraged to bring their own data.

## Who Should Attend

Anyone who will be using *SQCpack EZ* or interpreting the results should attend this seminar. Some prior knowledge of SPC will be useful, but is not required. Each seminar participant will be awarded 1.4 C.E.U. credits.

## Seminar Hours

Day 1, 9:00 AM to 5:00 PM  
Day 2, 9:00 AM to 3:00 PM

## Seminar Contents

### Control Charts

- X-bar and range
- Individual and moving range
- p-, np-, u-, and c-charts
- Attribute charts
- Multiple control limits
- Special causes
- Chart interpretation

### Capability Analysis

- Cpk, Cp, Cr
- Ppk, Pp, Pr
- Cpm
- Dpm

### Basic Statistics

- Central location
- Spread and shape

### Additional Features

- Computed characteristics
- Pareto and pie charts
- Report templates
- Multiple charts on screen
- Chart workspaces
- Print macro
- Importing data direct from Excel
- E-mailing charts
- Filters
- Gauge (Device) Support

## Cost

£395  
Includes all materials, refreshments, and lunches.

## In-house Seminars

PQ Systems can conduct this seminar at your place of business. Instructors tailor the training to your needs, devoting more time to the topics you want emphasised. We can use your data and examples, and because we train a group, substantial savings can be realised. You will also save on participants' transportation, lodging, and other expenses. Call for details.

Prices and dates are subject to change without notice.

## Registration Form

Seminar date \_\_\_\_\_ Method of payment \_\_\_\_\_

Call me about in-house training opportunities.  P.O.# \_\_\_\_\_ or

Name \_\_\_\_\_  Check (Payable to PQ Systems, Inc.) or

Title \_\_\_\_\_  VISA  MC  AmEx Exp. Date \_\_\_\_\_

Organisation \_\_\_\_\_ Card# \_\_\_\_\_

Address \_\_\_\_\_ **Credit Card Billing Information**

Postcode \_\_\_\_\_ Name \_\_\_\_\_

Telephone (\_\_\_\_\_) \_\_\_\_\_ Address \_\_\_\_\_

Fax (\_\_\_\_\_) \_\_\_\_\_ Postcode \_\_\_\_\_

E-mail \_\_\_\_\_ Signature \_\_\_\_\_

**Cancellation Information** All payments must be received before the start of the seminar. Cancellations will be accepted up to two weeks prior to the seminar. No cancellations will be accepted after this time. Substitutions can be made at any time. Registration is limited.

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