

# One-Day QI Macros Workshop!

## Understand Stability and Capability!

Struggling with how to choose the right chart for your process and data? Or are you spending all of your time drawing control charts but don't know what they're telling you? This workshop is designed for quality managers and employees struggling with the seemingly incomprehensible statistics and analysis required for SPC: control charts and histograms. This workshop is a hands-on course tailored to your business that provides a simple, structured way to choose the right chart, graph the data and then interpret the results. Learn about process stability and capability by focusing on the charts and what they mean, not the statistics involved.

And we tailor our training to your company's data and needs, because you learn better when it's relevant to your job. We like to develop and analyze charts of your data right in the classroom so that you'll be ready to start your improvement efforts immediately.

### Is it right for you?

- Do you have 10 or more employees to train?
- Would you like to:
  - Save money on tuition and travel?
  - Get training tailored to your needs?
  - Start getting results as quickly as possible?

*I am currently taking research and evaluation college courses and I learned more from this one day course than I have in the 10 week course I am currently taking.*

Kim Haws, Senior Administrator  
Public Hwy Authority



### About Your Instructor

Jay Arthur was trained in the Deming Award Winning Florida Power and Light improvement process in 1990. He has worked as both a quality and process manager within a Fortune 50 company and on his own as a Lean Six Sigma resultant. Jay applies the 4/50 rule to the disciplines of SPC and Lean Six Sigma and excels at finding the 4% of the knowledge and tools that are needed to deliver 50% of the results.

He is the author of Lean Six Sigma Demystified and the creator of the QI Macros for Excel, an SPC software package that leverages the power of Microsoft Excel to draw all of the charts and graphs needed for Six Sigma and process improvement.

Over 70,000 copies of the QI Macros have been sold. Jay has written five John

Wiley and Sons books on software engineering and holds a BS in Systems Engineering from the University of Arizona.

### Contact us to Schedule Your On-Site Workshop

KnowWare International Inc dba Lifestar

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Fax: 888-468-1536 or 303-756-3107

# QI Macros SPC Software for Excel One-Day Workshop

## Learning Objectives:

- Understand how to use the QI Macros charts for Process Improvement and Lean Six Sigma
- Understand how to use the QI Macros templates
- Understand how to use the Anova and Analysis Tools
- Understand how to use the Data Transformation Tools

## Workshop Outline:

- Create improvement stories using line graphs, pareto charts and fishbone diagrams.
- Use the Control Chart Wizard to select and draw control charts. Use control charts to analyze the stability of processes (Are they repeatable and predictable?)
- Use Histograms to analyze process capability.
- Use the QI Templates for Lean Six Sigma.
- Use Anova and other tools for analysis.
- Use Excel PivotTables to turn corporate data into powerful improvement stories.
- Use Data Transformation tools to manipulate tables of data and analyze "comments".

## Course Materials for Each Participant

- Six Sigma Tools Workbook - a \$19.95 value
- SPC Simplified Workbook - a \$29.95 value
- Lean, Six Sigma and SPC Quick Reference Cards - a \$9.00 value

**Prework:** To maximize learning, we use your data for examples. Excel files of delay, defects and variation must be available at least one week before class begins. We'd be happy to sign a nondisclosure statement.

**Course Length:** 8 hours

**Participants:** up to 25

**Facilities and Equipment:** A computer lab or laptop computers are essential to learning the QI Macros.

**Investment Options:** (includes all US travel and training materials)

1. \$5,000 with 30-day evaluation version of the QI Macros SPC Software for Excel.
2. \$7,500 includes QI Macros SPC Software for Excel licenses for all 25 participants.
3. \$9,995 - Option 2 plus an additional day of individual and/or team coaching/ to analyze data or develop improvement projects. (Must be the day before or after the one day workshop.)

**Offer Good Thru 12/31/08**