

# QIMacros<sup>®</sup> Data Mining One-Day Workshop

## Learning Objectives:

- Use QI Macros to create all of the graphs and documents needed for process improvement and stabilization
- Select charts based on the type of data
- Use the advanced control chart features
- Use QI Macros PivotTable Wizard to find the improvement project lurking in your data

## Workshop Outline:

### Creating and Analyzing Charts with the QI Macros

- Pareto charts
- Scatter diagrams
- Control charts and stability analysis
  - Types of data: choosing the right chart
  - Analyzing stability
  - Show process change and other advanced chart functions
- Histograms and capability analysis (Cp, Cpk)
- Demonstration and practice with the participant data

### Fill in the Blank Templates

- Chart templates
- Templates using Excel's drawing tools

### Anova and Analysis Tools

### Data Transformation Tools

- Stack/restack
- Word count

### Data Mining with PivotTables

- QI Macros PivotTable Wizard
- Demonstration and practice with participant data

**Course Length:** 8 hours

**Participants:** up to 25

## Investment:

1. \$10,000 for 1-day training (additional days \$7,000/day)
2. \$1,000 travel expenses
3. QI Macros licenses for up to 25 participants at \$199 each (required)
4. Printed course materials are included for each participant at no additional cost

**Offer Good Thru 12/31/17**

# Free Webinars and Training

**Free Money Belt, Green Belt, and Champions Training:** [Issmb.com](http://Issmb.com)

**Watch Free, Pre-Recorded Webinars:** Overview of the key QI Macros functions:  
[qimacros.com/training/qi-macros-webinar](http://qimacros.com/training/qi-macros-webinar)

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**Email:** [orders@qimacros.com](mailto:orders@qimacros.com)

## Tech Support

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