

Quality America, Inc.

SPC-PC IV

SEMINAR AGENDA

DAY ONE		DAY TWO		DAY THREE	
9:00	Introduction / Goals (1/4 hr)	9:00	Histograms / Capability (1-1/4 hr)	9:00	Data Editor (1-1/2 hr)
9:15	Process Analysis Fundamentals (1-1/4 hrs)		<ul style="list-style-type: none"> • Histograms • Curve Fitting • Control vs. Capability • Capability Indices • Interpretation • Workshop 		<ul style="list-style-type: none"> • File Types / formats • Column Formats • Analysis & Chart Format Options • Formulas • Sorting Data • Creating & Editing Layouts
	<ul style="list-style-type: none"> • Enumerative vs. Analytic Data • Benefits of control charts • Requirements vs. control • Tampering • Basic assumptions 	10:15	Morning Break (1/4 hr)	10:30	Morning Break (1/4 hr)
10:30	Morning Break (1/4 hr)	10:30	Charts for Individuals Data (1-1/2 hr)	10:45	Features for Daily Use (1-1/2 hr)
10:45	X-bar Charts (1-1/4 hr)		<ul style="list-style-type: none"> • Uses • Run Charts • Ind.-X / MR Charts • Moving Average Charts • Workshop 		<ul style="list-style-type: none"> • Chart files & Work Sets • Data Queries • Default preferences • OLE w/ Word Processors • JPEG files for web pages
	<ul style="list-style-type: none"> • Subgroup Formation • Interpretation • Range vs. Sigma • Run tests 	12:00	Lunch (1 hr)	12:00	Lunch (1 hr)
12:00	Lunch (1 hr)	12:00	Lunch (1 hr)	12:00	Lunch (1 hr)
1:00	Workshop Exercise (3/4 hr)	1:00	Scatter Diagrams (1-1/2 hr)	1:00	Variety of Other Topics (1-1/2 hr)
	<ul style="list-style-type: none"> • X-Bar Charts 		<ul style="list-style-type: none"> • ANOVA • Interpretation • Workshop 		<ul style="list-style-type: none"> • Short Run Analysis • Access Control • Audit Trails • Setting Alerts • ODBC Queries
1:45	Afternoon Break (1/4 hr)	2:30	Afternoon Break (1/4 hr)	2:30	Afternoon Break (1/4 hr)
2:00	Attribute Charts (2 hrs)	2:45	Wrap Up (1/4 hr)	2:45	Wrap Up (1/4 hr)
	<ul style="list-style-type: none"> • Pareto Charts • Np & P Charts • C & U Charts • Interpretation • Workshop 				