

Fundamentals of Statistical Process Control and Continuous Improvement

Presented by University of Arkansas
Faculty in SPC and Statistics



Day 1:

8:00	Check In
8:15	Welcome & Course Objectives
8:30	Introduction to SPC
10:00	<i>Break</i>
10:15	Data Summary Tools
12:00	<i>Lunch</i>
12:45	Descriptive Statistics
1:15	Process Description Tools
2:00	<i>Break</i>
2:15	Control Charts - Part 1
3:00	Types of Distributions
3:30	Control Charts – Part 2
4:30	Adjourn for Day

Registration
Information

https://uada.formstack.com/forms/spc_training



Day 2:

8:00	Control Charts – Part 3
10:00	<i>Break</i>
10:15	Process Capability
12:00	<i>Lunch</i>
12:45	Sampling Protocols
1:30	Comparing Data Sets
2:00	<i>Break</i>
2:15	Determining Statistical Differences
3:00	Team Problem Solving
4:15	Summary & Review
4:30	Course Completion

Instructors:

Dr. Bill Potter, Poultry Food Safety Scientist
Dr. Samantha Robinson, Center for Agricultural Data Analytics