

Advanced Manufacturing

TRAINING EVENT



Statistical Process Control

Manufacturing companies strive for a culture of continuous improvement and statistical process control (SPC) consists of basic methods to increase effectiveness. SPC charts are powerful tools to alert you to process issues that could potentially lead to a defect. Knowing this information and acting quickly to adjust the process can often save time and money.



SPC is relevant for many roles within manufacturing from executives and managers to quality control and line operators. Learn how these tools can be part of your quality management system during our SPC hands-on training.

Who should attend:

Quality, Safety, Risk, and Reliability Managers;
Process Engineers, Operations Supervisors, Process Owners, and anyone who wants to continually improve their operation.

Special Note: *At least one attendee from each company should have a laptop with the trial version of Minitab loaded on it. (www.minitab.com)*



Instructor:

Megan Burns,
Regional Managing Director,
InSource Solutions

Megan has more than 20 years of industrial engineering and supply chain management experience. She is former Founder/President of Operations Strategy Consulting, LLC, holds a B.S.M.E. from Gannon University (Erie, PA), and an MBA from Penn State University. She is a certified Six Sigma Master Black Belt and Certified Purchasing Manager (C.P.M.).

Objectives:

- Learn how SPC charts integrate into an overall quality management system
- Learn how to select and use the proper control chart
- Learn how to establish control limits
- Establish rules for out of control occurrences
- Demonstrate how to gather data, construct a control chart, and monitor a process

February 27, 2018
8:00am-4:00pm

St Marys, PA
Community Education Center
4 Erie Avenue

Cost: \$360

**To register or for
additional information:**

www.nwirc.org
814-898-6888
bjoyce@nwirc.org