Table of Contents

STATISTICAL PROCESS CONTROL TRAINING (SPC)/ PROCESS CAPABILITY

The objective of the Statistical Process Control Training (SPC)/Process Capability curriculum is to provide participants with the analytical tools and methods necessary to:

Understand SPC fundamentals and the importance of reducing variation Implement control charting in order to assess process stability Interpret control chart signals and implement appropriate reaction plans Determine appropriate sampling plans and sample sizes Assess process capability training (for normal and non-normal data) Apply charting techniques for short production runs Apply charting methods where multiple sources of variation may exist (e.g. multiple cavities, filling heads) Apply SPC for naturally trending data (e.g. due to tool wear) Determine the appropriate type of chart for a given process Avoid common misapplications of SPC in practice

Apologies

In general, when people publish information they try to focus the message - just do this - and skip the thinking process.

For me the thinking is probably more important than the practice. In other words it is more important that I understand the "why" and that the "why" makes sense. As a result some of these pages are "thinking pieces" more than focussed marketing messages, but then this is more a personal knowledge repository than it is a marketing piece.

> ⚠️ If you are offended by pages that are not short, succinct and straight to the point, then you probably want to go somewhere else:-)

Content

Scrum / Agile

- Conferences and Other Seminars and Meetings
- Recommended Reading (and Reading List)
- Recommended Videos (and Webinars and Videos)
- Quotable Quotes for the cycling display, or Quotable Quotes List and Pithy Slogans
- Useful References
- Frequently Asked Questions - questions and standard content I have used in various situations. Sometimes multiple FAQ pages come together to make a complete Subject Specific Article
- Research to Help Understanding - some practices and ideas seem counter-intuitive.
- What Kinds of Problems Do you Typically See As The Organization Transforms to Agile / Lean? - started this one recently

Consultant / Coach / Trainer

- Your First Sprint - a set of articles aimed at helping you through your first Sprint or iteration
- References Useful in Training - videos etc.
- Ideas on Presenting Ideas - seems like there are a lot of interesting approaches out there on how to get ideas across. And related to this, Powerful Pictures, Powerful Stories and Powerful Facilitation.
- Workshops Training and Other Events - completed events
- Materials Developed

And in a non-Agile discussion:

- So You Want to Setup a Business as an Agile Coach
  - Also some Useful Tools
- Comical Comics
- Agile Jokes

Note that we have some Incomplete Pages That Require Work on this site:-)

Personal

- Financial Advice
- How Can We Use Scrum and Agile Principles to Increase Personal Effectiveness?
- journal

Spaces

- Initial Start - basic knowledge base - this page
- Blog

General

- Tags Used or Tag Cloud
- Useful Markup Syntax in the Wiki
- Blog Entries

Recent Changes

30 render = pagelist(header, nouser)

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