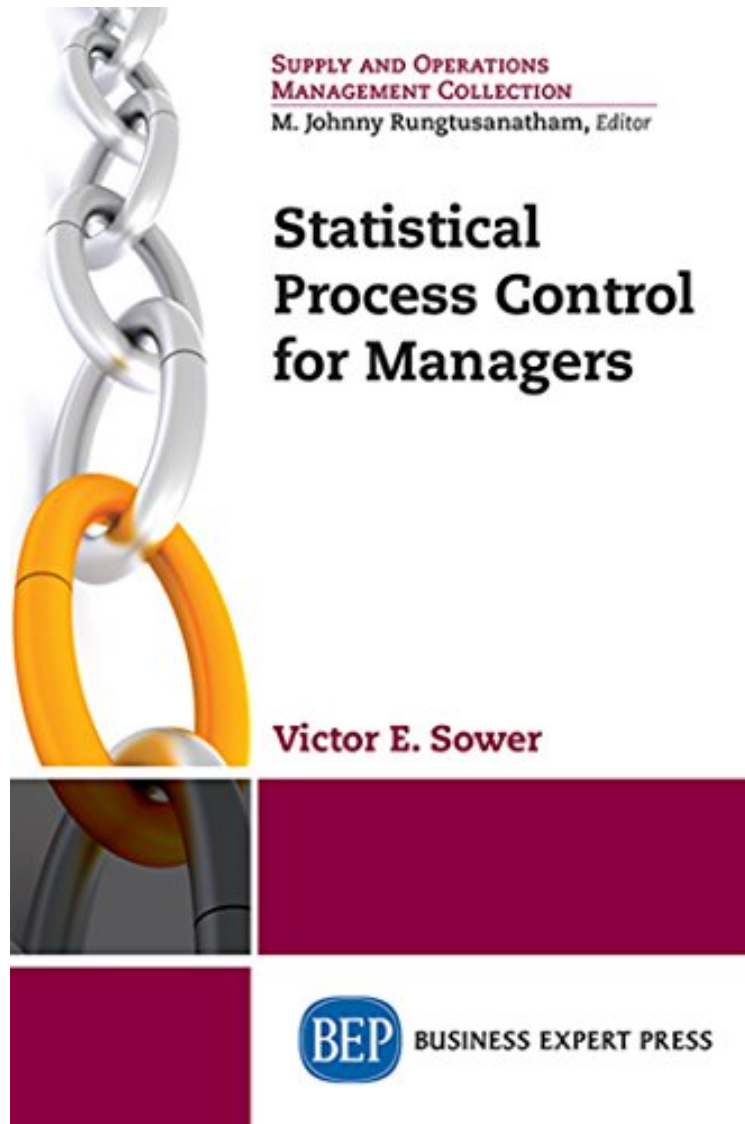


[Download free ebook] Statistical Process Control for Managers

Statistical Process Control for Managers

Victor E. Sower

*audiobook / *ebooks / Download PDF / ePub / DOC*



 Download

 Read Online

#1581900 in eBooks 2014-08-31 2014-08-31 File Name: B00MU3T86M | File size: 39.Mb

Victor E. Sower : Statistical Process Control for Managers before purchasing it in order to gage whether or not it would be worth my time, and all praised Statistical Process Control for Managers:

0 of 0 people found the following review helpful. Excellent ReviewBy sandbagger38119I used to use and teach "SPC" when I worked at at worldwide shipping company in my home town. I retired several years ago, and re ently I just wanted to explore the topic and use of this tool. I happened upon this book and downloaded it. It gives good examples in all types of businesses. For me, the examples in service industries were most important. Mr. Sower also gives excellent software references. To make a long story short, this book worked for me.

If you have been frustrated by very technical statistical process control (SPC) training materials, then this is the book for you. This book focuses on how SPC works and why managers should consider using it in their operations. It provides you with a conceptual understanding of SPC so that appropriate decisions can be made about the benefits of incorporating SPC into the process management and quality improvement processes. Today, there is little need to make the necessary calculations by hand, so the author utilizes Minitab and NWA Quality Analyst—two of the most popular statistical analysis software packages on the market. Links are provided to the home pages of these software packages where trial versions may be downloaded for evaluation and trial use. The book also addresses the question of why SPC should be considered for use, the process of implementing SPC, how to incorporate SPC into problem identification, problem solving, and the management and improvement of processes, products, and services.

According to a review by Bengt Klefsjö published in Quality Progress, "This book provides a conceptual understanding of SPC and focuses on how it works and why managers should consider using it in their operations... It is not easy to explain statistical process control without being lost in symbols and formulas and still give a fairly correct and helpful description. I think the author has succeeded in creating a good balance. This is a nice and easy-to-understand book on SPC basics." About the Author According to a review in the June 2015 Quality Progress; "...this book provides a conceptual understanding of SPC, and focuses on how it works and why managers should consider using it in their operations. This book addresses different types of causes of variation, the idea behind a control chart, and how to interpret and use them for process improvements. Process capability and how to measure and interpret capability indexes are addressed, and variable and attribute data (are) discussed. Several short examples, often related to industry, are used for illustration. The book provides a basic understanding of what is going on, but does not address much of the tedious calculations. It is not easy to explain statistical techniques without being lost in symbols and formulas, and still give a fairly correct and helpful description. I think the author has succeeded in creating a good balance."