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*Clarence T Jones*

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**Clarence T Jones : STEP 7 in 7 Steps: A Practical Guide to Implementing S7-300/S7-400 Programmable Logic Controllers** before purchasing it in order to gauge whether or not it would be worth my time, and all praised STEP 7 in 7 Steps: A Practical Guide to Implementing S7-300/S7-400 Programmable Logic Controllers:

1 of 1 people found the following review helpful. A big help in understanding the mysteries of Siemens S7By MarkyThere really isn't many good books around which cover Siemens S7. This book is written in plain English as much as possible and is easy to flip to the part you need without too much fuss. I'm quite used to programming on other systems (Mitsubishi, Omron etc) but Siemens I found totally confusing until I used this book to clarify some of the things I was struggling with.For example: I needed to create a data block to count up from various process inputs and then display the data on a HMI. I had no idea how to do this but got all I needed from this book and got the job done. Nobody wants to read a PLC text book from cover to cover and most of the functions, most people will never use but this is ideal in a desk drawer to give you the tools to do any job you need with Siemens S7. Finally a book which covers this in a straightforward no fuss way written by someone English speaking (most are German translated and doesn't help much). The author clearly knows his stuff and is able to articulate it clearly0 of 0 people found the following review helpful. Five StarsBy Mark SimkoExcellent treatment of Step 7!0 of 0 people found the following review helpful. one need to have Step 7 in a laptop and ...By Clayton Roy Lemieuxone need to have Step 7 in a laptop and able to go online to understand Step 7 in 7 Steps, By no means this book needs to be with engineers and technicians

This unique new book has done it all! The book is uniquely organized to include seven practical steps associated with getting the job done efficiently and painlessly. A task-oriented guide to configuring, programming, deploying, troubleshooting, and maintaining S7-300/S7-400 PLCs and Simatic Networks.Each of the seven task areas is introduced with a brief tutorial that is followed up with a number of actual task examples. Each task is presented in a two-page spread layout. On the left-hand page, the task is described under the headings Basic Concept, Essential Elements, and Application Tips. On the right-hand page, the task is presented in a step-by-step table format. With over 150 example tasks, your tasks are surely already done! A great side-kick for every STEP 7/S7 User!The Stepsbull;Step 1: Getting Startedbull;Step 2: Working with Projects and Librariesbull;Step 3: Working with Hardware Configurationsbull;Step 4: Working with Programs and Databull;Step 5: Managing Online Interactions with the

CPU; Step 6: Working with Monitoring and Diagnostic Tools; Step 7: Working with Simatic Network Configurations  
Book Highlights; 464 pages; Appendix, glossary, and index; Brief tutorial on each key S7 concept; Over 175 examples of S7-300/S7-400 configuration tasks; STEP 7 project/library tasks; Hardware configuration tasks; Program design and development tasks; Online operations tasks; Monitoring and diagnostics tasks; Network configuration tasks; Each task is presented in a 2-page layout; Presented in clear and concise language

About the Author  
C.T. Jones received his Bachelor of Science in Electrical Engineering from Howard University, and has made his career in the Industrial Automation Industry for over 25 years. During this time he has served both as an automation user, and in automation vendor roles that include product marketing, applications engineering, and technical instructor. It was in the role of Control Systems Engineer for Procter and Gamble that a fascination with PLCs and their endless possibilities in automation drew him into the field that he has passionately pursued ever since. Early on Mr. Jones became aware of the difficult position of end-users with the tough balancing-act of keeping the plant operational and staying abreast of automation technologies. To meet the need, he authored the very first book on PLC technology — Programmable Logic Controllers Concepts and Applications. This first book was soon followed by, Programmable Logic Controllers — The Complete Guide to the Technology, designed specifically to give students and practicing engineers a ready guide to sound principles and practices for implementing all aspects of PLC technology. While serving as Applications Engineer and Technical Instructor for Siemens Energy and Automation, Mr. Jones devoted much of his time to developing step-by-step application notes and other educational materials for Simatic users. This step-by-step approach is reflected in Mr. Jones's book STEP 7 in 7 Steps — A Practical Guide to Implementing S7-300 and S7-400 Programmable Logic Controllers.

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