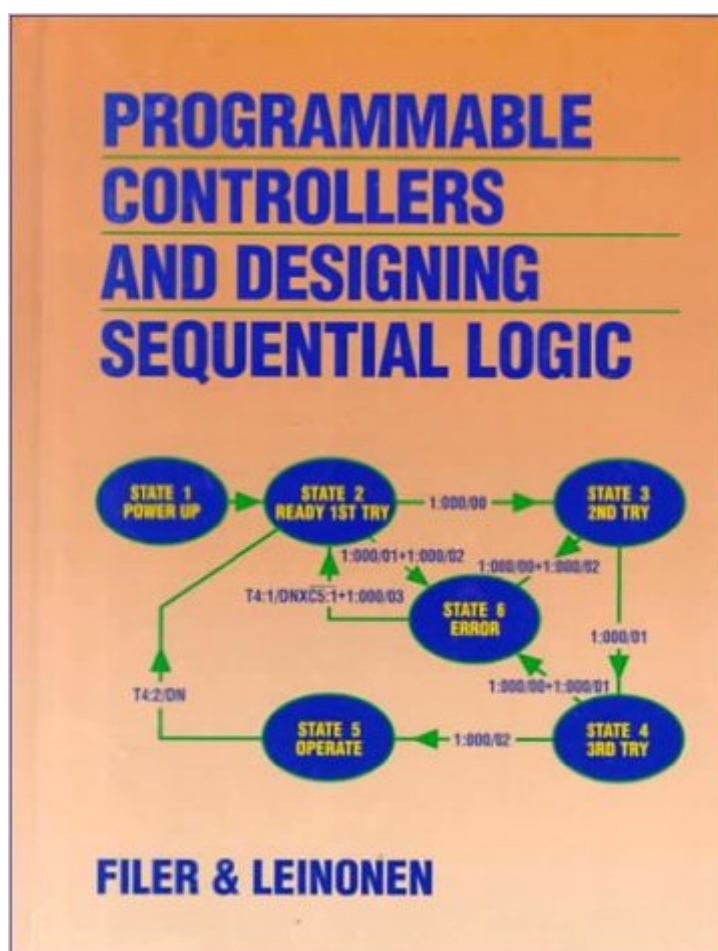


The book was found

# Programmable Controllers And Designing Sequential Logic (Saunders College Publishing Series In Electronics Technology)



## Synopsis

This text is intended for electronics and computer technology students taking a course in industrial controls or microprocessor interfacing and control projects. The text provides current information about programmable controllers, including a focus on the Allen-Bradley PLC5 instruction set. Description of hard-wired control devices, a thorough explanation of relay logic that elucidates ladder logic programming, and coverage of grounding fundamentals is also given. Inclusion of two important areas of information, installation and application of programmable controllers and development of logic diagrams are unique to this text.

## Book Information

Series: Saunders College Publishing Series in Electronics Technology

Hardcover: 410 pages

Publisher: Harcourt College Pub (January 1992)

Language: English

ISBN-10: 0030323223

ISBN-13: 978-0030323225

Product Dimensions: 0.8 x 7.2 x 9.8 inches

Shipping Weight: 1.5 pounds

Average Customer Review: 3.7 out of 5 stars [See all reviews](#) (3 customer reviews)

Best Sellers Rank: #2,005,146 in Books (See Top 100 in Books) #230 in [Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Microprocessor Design](#) #554 in [Books > Textbooks > Engineering > Electrical & Electronic Engineering](#) #1490 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Robotics & Automation](#)

## Customer Reviews

Mr. Filer's book is an excellent choice for anyone beginning to work with Allen-Bradley PLCs, SLCs. It does discuss many of the complex functions and capabilities of AB's PLCs, however, it does not go into enough depth to be an aid in "advanced programming".

The text is very good for someone with a basic programming background to learn PLC's and be able to program with these industrial CPU's. Although structured around the A-B family of devices, the methodology is general enough for anyone to learn PLC hardware/software and relate it to other formats of digital logic and computers. For computer science people who have never worked on

industrial machines, this is a very good starting text.

The material covered in this book is great for an entry level class in PLC programming. This appears to be the intent of one of the authors (Robert Filer), having been instructed by him directly using this material.

[Download to continue reading...](#)

Programmable Controllers and Designing Sequential Logic (Saunders College Publishing Series in Electronics Technology) Logic Circuit Design (Saunders College Publishing Series in Electrical Engineering) Introduction to Programmable Logic Controllers (Electrical Trades Series) Programmable Logic Controllers: Hardware and Programming Fundamentals of Programmable Logic Controllers, Sensors, and Communications (3rd Edition) Mitsubishi FX Programmable Logic Controllers, Second Edition: Applications and Programming Programmable Logic Controllers: Principles and Applications (5th Edition) Mitsubishi FX Programmable Logic Controllers: Applications and Programming Programmable Logic Controllers: Operation, Interfacing and Programming Programmable Logic Controllers, Third Edition Introduction to Programmable Logic Controllers, 3rd Edition Programmable Logic Controllers Programmable Logic Controllers (2nd Edition) Programmable Logic Controllers Textbook w/ PLC Stimulation Software Introduction to Programmable Logic Controllers Introduction to Programmable Logic Controllers: The Mitsubishi FX Programming and Customizing the PICAXE Microcontroller 2/E (Programmable Controllers Series) Digital Electronics: A Primer : Introductory Logic Circuit Design (Icp Primers in Electronics and Computer Science) Mosfet Modeling for VLSI Simulation: Theory And Practice (International Series on Advances in Solid State Electronics) (International Series on Advances in Solid State Electronics and Technology) The Physics And Modeling of Mosfets (International Series on Advances in Solid State Electronics) (International Series on Advances in Solid State Electronics and Technology (Unnumbered))

[Dmca](#)