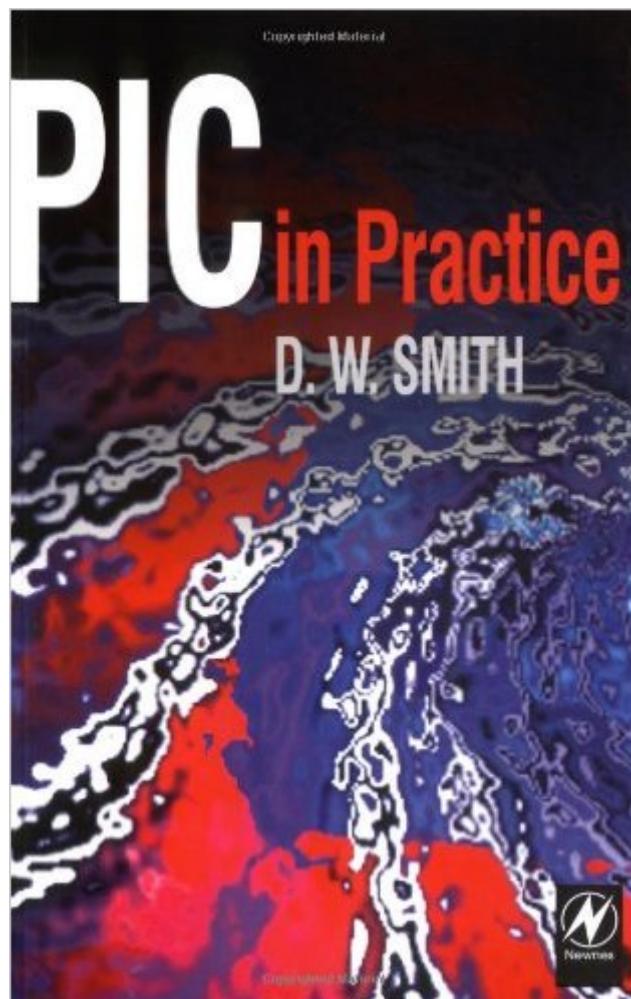


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# PIC In Practice



## Synopsis

The book can be used at a variety of levels. While the carefully graded practicals make it ideal for colleges and schools, many university students and professionals are also newcomers to PIC, so this book will provide a painless introduction for more advanced readers. In addition, electronics hobbyists will find this book to be an exciting introduction to the world of microcontrollers. \*A practical guide for all newcomers to the PIC microcontroller\*Discover microelectronics by building PIC circuits\*Based on Manchester Metropolitan University's highly successful short courses on the PIC

## Book Information

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## Customer Reviews

Well done D.W.Smith!, this book is well laid out and easy to understand. Mr Smith has not presumed any prior PIC knowledge from the reader, except a good understanding of electronics. Describing basic PIC functions initially & with plenty of practical applications early on & then going onto describe why it works. There is no heavy technical 'jargon' early on which all of my other 5 PIC books are guilty of. I only wish that this book had been available 2 years ago when I migrated from amateur electronics logic circuits to PIC micros. My first 5 PIC books by other authors have done nothing but made the learning process an upward struggle. Highly recommend this for your starter / average PIC enthusiast. Not for the very experienced. Well done again.

The substance of the book is informative, and is clearly presented for anyone has interested in

programming these devices. All topics in the book are great for learning to develop your own code. I bought most of the recent releases on this subject. Don't hesitate if you're struggling with subroutines and flow charts to get your program up and running, buy this book. David has taken the step by step approach, which is a blessing for anyone who wants to learn. There are a few clerical errors which you can hammer out if you read each of the chapters carefully. David has taken the time to expand your library with a lot of the most popular PIC's used today. The knowledge you will gain from this book will give you the building blocks required to compile fundamental and valuable code for your next application. Most popular chapters for me are Analog to Digital Conversion, Radio Control, 12C5xx Series 8 Bit Devices. No other release I have is more informative on this subject than David's book. Look for it in your local book store.

OUTSTANDING book! After reading PIC in Practice, you can read ANY assembly code! This book is very easy to understand. It is written as though the author is talking directly to you. Each topic is explained in three different ways using real-world examples. Great explanation of each instruction code. Like a great novel, all projects come together at the end of the book. It gives you a "warm fuzzy" of understanding. PIC in Practice makes a great reference and is written for the beginner to advance reader. I hope to find more books by Mr. Smith.

This book put my fears to rest, I'm a long time electronics hobbyist. I've always been reluctant to get into the world of uCs, fearing the challenge involved. When I do something, I do it properly. Anyways, this book is easy to read and follow. The author holds your hand the whole way through the book :) which is nice in a way, he leaves nothing unexplained. The book was not fantastic or amazing, but it was good :) I read the book really quickly, the learning curve was quick and steep. I have not read any other PIC books, so I've got nothing to compare to. Definitely glad I've read it and that I've got it, it's currently my main PIC reference. Cheers

This book went a bit beyond my expectations. For a beginner like me who has not programmed a PIC before, but who had read a lot of articles and pieces of information on PIC microcontrollers, the author was very clear on his explanations, but yet not too difficult to understand. I feel like I can get some hands on experience using the techniques. I am currently working on my first PIC 16F84 using Picbasic Pro ( PBP) just to test the system. As soon as I have proven the compiler software and programmer to be working, I will get back and attempt the author's assembly language approach. My demo version of PBP is limited to the number of program lines, but using assembly should not

have any limitations on program size.

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