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Electronics for Student Engineers

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BRUCE NEWBY : Electronics for Student Engineers before purchasing it in order to gage whether or not it would be worth my time, and all praised Electronics for Student Engineers:

For many 'non-electrical' engineering students electronics and electrical principles can be difficult to grasp. Also, most engineering students new to the subject need a clear introduction to the electronics which will help them master the keyconcepts at the outset of their studies. This book avoids any unnecessary mathematics and introduces potentially difficult topics through simple mechanical analogies, such as water flow. In this way, electronics is made accessible to students of all abilities, and across all engineeringdisciplines. The clear, step-by-step approach of the text is reinforced by worked examples and problems (answers supplied). 'Electronics for Student Engineers' provides an introduction to electronics and electrical principles suited to a wide range of courses, including GNVQ Engineering (Intermediate and Advanced), BTEC National, HNC General Engineering, and BTEC/City and Guilds electrical and electronic craft and technician courses, including NVQs.

'This book sets out the basics of electrical theory and simple analogue electronics. It is aimed specifically at mechanical engineering students, using analogies to concepts with which they are familiar, but will also be useful to City and Guilds students of electrical and electronic engineering. The text is well presented with many examples and

