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current can flow. For example, a very simple electrical circuit consists of three elements: a battery, a lamp, and an electrical wire that connects the two.

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G. Rizzoni, Fundamentals of Electrical Engineering, 1st Edition Problem solutions, Chapter 4 4.1 PROPRIETARY MATERIAL. © The McGraw-Hill Companies, Inc. Limited ...

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### **Basic Electrical Theory | Ohms Law, Current, Circuits & More**

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### **Contents**

This book serves as a tool for any engineer who wants to learn about circuits, electrical machines and drives, power electronics, and power systems basics From time to time, engineers find they need to brush up on certain fundamentals within electrical engineering.

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