

In the Name of God

English for Electrical Engineering: Power, Electronic, Communication, & Control

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Preface

The book "***English for Electrical Engineering: Power, Electronic, Communication, & Control***" presents simple, explicit and easy for learning English language for the undergraduate and graduate students of the Electrical Engineering in general and its sub-categories Power Engineering, Electronic Engineering, Communication Engineering and Control Engineering. Considerable emphasis is laid on the fundamentals concepts, principles and functions of various elements. The goal of this book is to introduce students to the basics of Electrical Engineering as well as basic general English. The undergraduate and graduate Electrical Engineering students at universities, colleges and technical schools can easily able to understand the principles and concepts.

Each unit of this volume consists of different sections; i.e. Speaking, Reading Comprehension, Vocabulary, Grammar, Writing, etc. The units are arranged in a graded series; the grading being based on the different branches of Electrical Engineering and level of the written language. The authors have attempted to take advantage of the latest Electrical Engineering authentic texts in different reliable websites as well as the most up-to-date electrical text-books. Moreover, we have tried to provide an opportunity for students to get familiar with the basics of speaking, reading comprehension and writing skills, and vocabulary, grammar, and pronunciation as well.

During the preparation of this book, many friends, colleagues, and students have made constructive suggestions and offered ideas and encouragement. They are too numerous to thank individually here. It is, nevertheless, appropriate to express my appreciation to them and to acknowledge their invaluable contributions. It is particularly fitting, however, to recognize the special contributions of friend and colleague, Mr. Hamid Haji Rahimi, Iran University of Science & Technology, for both his insightful critique of the first draft and his substantive and continuing contributions to the content of the book. Some of his expertise is written into the pages of that chapter; any deficiencies there are ours. There is no words to express our gratitude to Dr. Jalil Shirazi,

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Table of Content

<i>Unit 1: Electrical Engineering</i>	
Chapter 1: Electrical Engineering	8
Chapter 2: Academic Electrical Engineer	16
Chapter 3: Energy	24
Chapter 4: Electricity	29
Chapter 5: Science of Electricity	34
 <i>Unit 2: Power Engineering</i>	
Chapter 1: Power plant	40
Chapter 2: Electrical grid	46
Chapter 3: Substation	51
Chapter 4: Electric motors	55
Chapter 5: Transformers	60
 <i>Unit 3: Electronic Engineering</i>	
Chapter 1: Electronic systems	66
Chapter 2: Power electronics	71
Chapter 3: Signal processing	75
Chapter 4: Microprocessor	80
Chapter 5: Robotics	86
 <i>Unit 4: Communication Engineering</i>	
Chapter 1: Telecommunication systems	92
Chapter 2: Fiber optics	96
Chapter 3: Wireless services	102
Chapter 4: Internet and Broadband Technologies	107
Chapter 5: Mobile Network	112
 <i>Unit 5: Control Engineering</i>	
Chapter 1: Control systems	118
Chapter 2: Control and instrumentation	123
Chapter 3: Intelligent control	128
Chapter 4: Distributed Control Systems (DCS)	133
Chapter 5: Programmable Logic Controller (PLC)	138
 References	143
Glossary	144
Appendices	153