

Delhi (Unified Building Bye-Laws 2016)

Author: Aquil Ahmed Ph. D

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Country Origin: India

Product Description

Delhi (Unified Building Bye-Laws 2016)

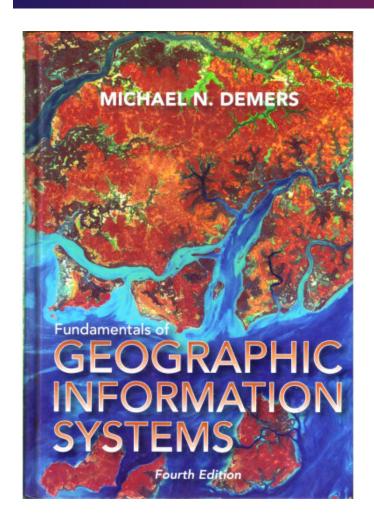
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Delhi (Unified Building Bye- Laws 2016)

About the Book







Fundamentals of Geographic Information Systems

Author: Michael N. Demers

ISBN 13: 978-04-70129-06-7

ISBN 10: 04-70129-06-9

E-ISBN 13: 978-04-70129-06-7

Edition: 4e

Pages: 464

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Language: English

Publisher: Wiley India

Price: Rs 11,852.00

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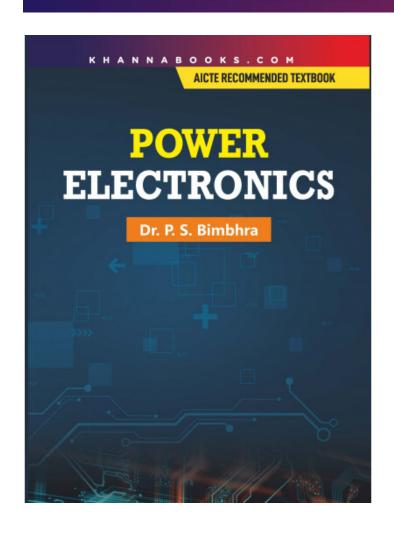
Condition Type: New

Country Origin: India

Product Description

Fundamentals of Geographic Information Systems





Power Electronics (Hardbound) | AICTE Recommended

Author: P.S. Bimbhra

ISBN 13: 978-93-55381-94-1

ISBN 10: 93-55381-94-8

E-ISBN 13: 978-93-55381-94-1

Edition: First

Pages: 1004

Type of

book : Hardbound

Weight (g): 2000

Year: 2023

Language: English

Publisher: Khanna Publishing House

Price: Rs 2,396.00

All book, Electrical, Electronics &

Categories Communication Engineering, Electrical,

: Electronics & Communication

Engineering, Hardbound Books

SKU: 1725727625

Condition

New

Type:
Country

India

Origin:



Product Description

This book is designed to sever a textbook for the students of engineering studying a course on power Electronics. It provides a lucid and comprehensive treatment of the topics covered in the book.

A large number of illustrative figures and a wide variety of worked examples add to the clarity of subject mater. This book would be found suitable as a textbook for the students pursuing courses in the areas of the Electrical, Electronics, Instrumentation, Telecommunications and Mechatronics.



- 1- Introduction
- 2- Power Semiconductor Diodes and Diode Circuits
- 3- Diode Rectifiers
- 4- Power Transistors
- 5- Thyristors
- 6- Phase Controlled Rectifiers
- 7- DC Choppers
- 8- Inverters
- 9- AC Voltage Controllers
- 10- Cycloconverters
- 11- Some Applications
- 12- Electric Drives
- 13- Power Factor Improvement
- 14- Switching Mode DC-DC Converters
- 15- Power Supplies
- 16- Flexible AC Transmission Systems
- * Appendix A: Fourier Analysis
- * Appendix B: Laplace Transforms
- * Appendix C: Some Useful Functions
- * Appendix D: References
- * Index



About the Book

This book is designed to sever a textbook for the students of engineering studying a course on power Electronics. It provides a lucid and comprehensive treatment of the topics covered in the book.

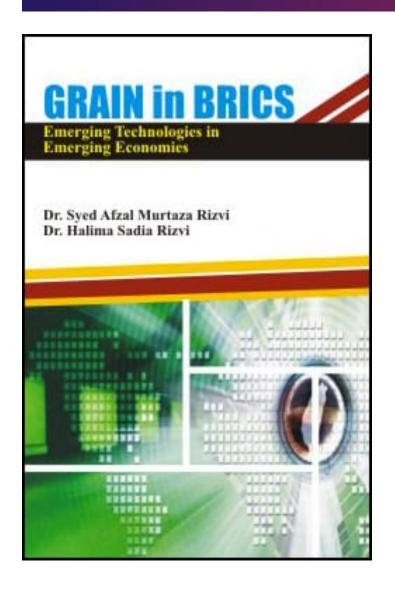
A large number of illustrative figures and a wide variety of worked examples add to the clarity of subject mater. This book would be found suitable as a textbook for the students pursuing courses in the areas of the Electrical, Electronics, Instrumentation, Telecommunications and Mechatronics.

Author

P.S. Bimbhra

Dr. P.S. Bimbhra retired as a professor of Electrical and Electronics Engineering from T.I.E.T. Patiala. A graduate of Punjab Engineering College, Chandigarh, he received his M.E. (Hons.) and Ph.D. from IIT Roorkee. He is fellow of the Institution of Engineers and a life member of ISTE. His areas of current interests include Electrical Machines, Power Electronics and Electric Drives.





GRAIN in BRICS

Author: Halima Sadia Rizvi

ISBN 13: 978-93-80016-12-2

ISBN 10: 93-80016-12-2

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Edition: First

Pages: 186

Type of book: Hardbound

Weight (g): 315.00

Year: 2010

Language: English

Publisher: Khanna Publishing House

Price: Rs 268.00

Categories: All book, Computer Science

Engineering

Condition Type

New

Country Origin: India



Product Description

In its popular saying 'life's battle do not go to the strongest or the fastest man, soon or late the man who wins is the one who who thinks he can. The idea of doing (think, and can) has been instrumental not only to individuals but to nations as well. The book advocates that the national employing effectively emerging technologies (GRAIN) will lead to emerging economics (BRICS). Besides GRAIN in BRICS also inherits a huge bundle of culture, civilization, natural resources and work ethics explaining how the proper utilization of the emerging strong economic development. The book intimately looks these finer aspects of human development, the power of ideas, the introduction of the innovative technologies, their application, the utilization of resources, the difficulties faced and the challenges overcome by them and the entire process of slow and steady move towards the goal. This book is a useful ready study and reference material not only to the students of economics and management but to all those pursuing their studies in various technical knowledge as well, Its a readers delight to obtain an encyclopedia of information at one go.

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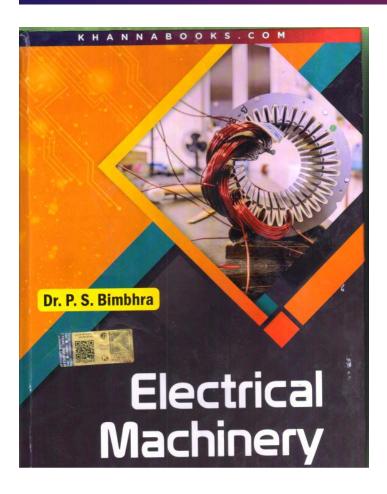
Appendix



Author

S.A.M. Rizvi Dr. S.A.M. Rizvi is a Ph.D in Computer Science & Engineering, and an internationally recognized Computer Scientist of repute, having more than 25 years of experience out of which seven years as Professor of Computer Science and Academic Administrator in India and Abroad prior to his joining Jamia Millia Islamia, New Delhi, as an Associate Professor and Former Head in the Department of Computer Science. He has taught in (Credit Hour) USA, Australian, UAE and Indian Educational Systems. An Institution Builder, he has to his credit of being Instrumental in establishing Engineering Colleges, Deemed University and attaining these institution the highest level of National and International Accreditation. Dr. Rizvi is an Expert in Software Engineering with numerous publications of research papers and textbooks in the area of Computer Science and its applications. He has been instrumental in designing courses as Chairman and member of BOS and Academic Bodies of Various Universities and Engineering Colleges. Halima Sadia Rizvi Dr. Halima Sadia Rizvi is Associate Professor in the Department of Economics at Jamia Millia Islamia New Delhi. A versatile Teacher with in-depth knowledge of the subject of Economics specializes in International Economics and Human Development. A rank holder at Master's Level from Bangalore University, Dr. Rizvi is recipient of Scholarships, fellowships and awards. Dr. Rizvi is an effective speaker and popular Teacher having taught in both India and abroad, viz., at the Universities of Australia, UK and Credit-Hour semister system of USA, besides Goa, Chennai and Delhi in India. A keen researcher has published her articles in peer reviewed and refereed national and International journals. Her work has been immensely appreciated at National and International Conferences; she has extensively traveled in Europe, middle East, Iran and Pakistan.





Electrical Machinery (Hardbound)

Author: P.S. Bimbhra

ISBN 13: 978-93-89139-15-0

ISBN 10: 93-89139-15-5

E-ISBN 13: 978-93-89139-15-0

Edition: First

Pages: 1084

Type of book Hardbound

Year: 2021

Language: English

Publisher: Khanna Publishing House

Price : Rs 2,396.00

All book, Electrical, Electronics &

Categories: Communication Engineering,

Hardbound Books

Condition

Type:

New

Country
Origin:

India



Product Description

This thoroughly revised and updated edition presents a rigorous and comprehensive treatment of transformers and more common types of rotating electrical machine types. Each chapter begins with rudimentary concepts and is so developed that an average student can easily comprehend it. The salient features of this book are:

In-depth coverage of transformers, dc machines, 3-phase synchronous, and induction machines.

Highlights that electrical machines operate on the same basic principles.

Devotes a chapter on electromechanical-energy conversion principles and another on dc/ac machine windings.

Drive aspects and applications are discussed for each machine type.

Clarity of presentation is enhanced by illustrative figures and examples selected from question-papers of important Universities, IAS, IES, and GATE.

Includes numerous problems, conceptual questions and objective-type questions (with answers) to help the reader master the basic concepts.

This edition includes a chapter on "basic principles of electrical machines."

All these features contribute towards making this book an ideal text for undergraduate students of degree classes. Practicing engineers, through self-study, will also find this volume useful to them.

- Chapter 1. Basic Principles of Electrical Machines
- Chapter 2. Transformers
- Chapter 3. Electromechanical Energy Conversion Principles
- Chapter 4. Basic Concepts of Rotating Electrical Machines
- Chapter 5. D.C. Machines
- Chapter 6. Polyphase Synchronous Machines
- Chapter 7. Polyphase Induction Motors
- Chapter 8. Armature windings
- Chapter 9. APPENDIX A: Magnetic Circuits
- Chapter 10. APPENDIX B: Three-Phase Circuits
- Chapter 11. APPENDIX C: Objective Type Questions
- Chapter 12. APPENDIX D: Short-Answer Type Questions
- Chapter 13. APPENDIX E: INDEX

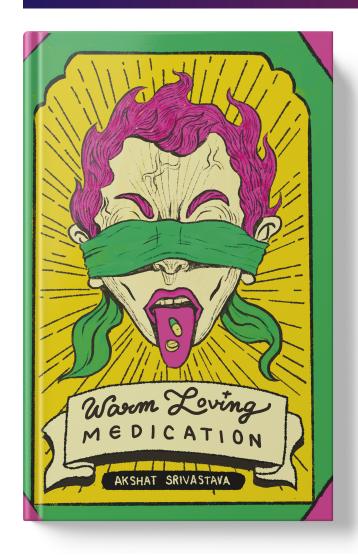


Author

P.S. Bimbhra

Dr. P.S. Bimbhra retired as a professor of Electrical and Electronics Engineering from T.I.E.T. Patiala. A graduate of Punjab Engineering College, Chandigarh, he received his M.E. (Hons.) and Ph.D. from IIT Roorkee. He is fellow of the Institution of Engineers and a life member of ISTE. His areas of current interests include Electrical Machines, Power Electronics and Electric Drives.





Warm Loving Medication (Hardbound)

Author: Akshat Srivastava

ISBN 13: 978-93-89139-14-3

ISBN 10: 93-89139-14-7

E-ISBN 13: 978-93-89139-14-3

Edition: First

Pages: 204

Type of book: Hardbound

Year: 2021

Language: English

Publisher: Khanna Publishing House

Price: Rs 636.00

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Books

Condition Type

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Country Origin

India

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Product Description

Following the suicide of an acquaintance, Abeer was suffering from a cliché case of doomsday syndrome. In a life where all everyone could bring into his life was either medication or addictions.

In this beautiful city with shit stained sidewalks and shit swinging elitism, life felt directionless until a small incident makes him realise he may need the same help he has been trying to extend. While shuffling through multiple therapists, A chance meeting with a woman leads to something far more than he ever imagined. The woman in question was Meera. The woman on the contrary was a being of never-ending optimism in a society full of nihilists.



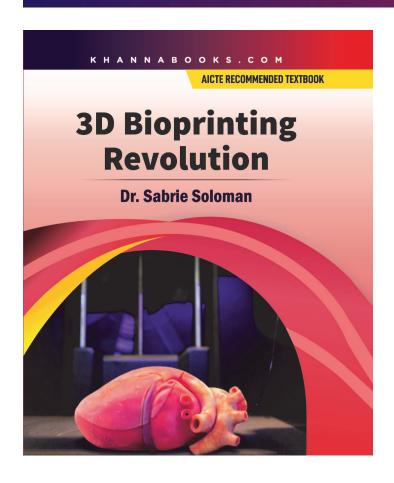
- Ch 1 Long Lost Bliss
- Ch 2 The Flight
- Ch 3 Meera
- Ch 4 When Time Kept Pulling Us Towards Each Other
- Ch 5 The Side Effects of a Good Life
- Ch 6 The Therapist
- Ch 7 He knew, She Obviously Knew
- Ch 8 Is This Depression? Fuck If I Know
- Ch 9 Damini. Also, The Ugly
- Ch 10 Aren't Birthdays Amazing?
- Ch 11 Weekender: Day 1
- Ch 12 Weekender: Self Control is a Virtue
- Ch 13 The Drive
- Ch 14 The Wait
- Ch 15 The Night All Hell Broke Loose
- Ch 16 The Therapist: Is This Real Life?
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- Ch 20 The Beautiful
- Ch 21 The Solo Trip
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- Ch 23 Warm Loving Medication
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- Ch 27 Love Hurts. Mental Illness Hurts More
- Ch 28 It's All in Your Head, Akshat
- Ch 29 To Each Their Own Agony
- Ch 30 Flights and Therapists



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Akshat Srivastava </p





3D Bioprinting Revolution (Hardbound)

Author: Dr. Sabrie Soloman

ISBN 13: 978-93-89139-16-7

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E-ISBN 13: 978-93-89139-16-7

Edition: First

Pages: 336

Type of book: Hardbound

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Publisher: Khanna Publishing House

Price: Rs 2,396.00

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Hardbound Books

Condition

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New

Country

Origin:

India

Product Description

This book provides a detailed guide and optimum implementations to each of the stated 3D printing technology, the basic understanding of its operation, and the similarity as well as the dissimilarity functions of each printer. School Students, University undergraduates, and most graduate students will find the book of immense value to equip them not only with the fundamentals in design and implementation but also will encourage them to acquire a system and practice creating their own innovative samples. Furthermore, professionals and educators will be well prepared to use the knowledge and the expertise to practice and advance the technology for the ultimate good of their respective organizations.



- 1. 3D Bio-Printing Technology
- 2. The Bioprinting Revolution
- 3. Additive Bio-Manufacturing
- 4. Organ Printing
- 5. 3D Printing Scaffolds
- 6. 3D Bioprinting Regenerative Medicine
- 7. Rapid Prototyping 3D Bioprinting Orthopedics
- 8. The Digital Revolution 3D Bioprinting Bio-manufacturing
- 9. Organ Printing Discovering Novel Treatments and Drugs
- 10. 3D Bioprinting Innovative Design

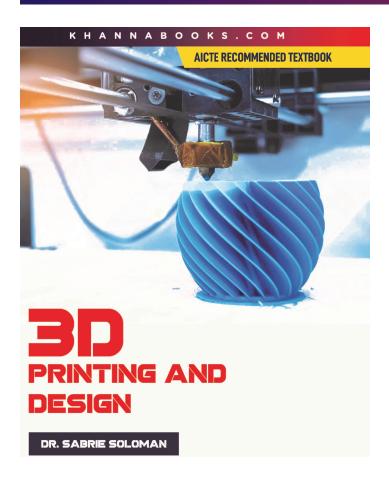


Author

Dr. Sabrie Soloman

Dr. Sabrie Soloman, Ph.D., Sc.D., MBA, PE - He is the Chairman & CEO of American SensoR X, In, USA; Founder of Advanced Manufacturing Post Graduate Studies at Columbia University, USA; Professor of Advanced Technology at Columbia, where he lectures on Sensors & Control Systems in Manufacturing, Affordable Automation, Computer Integrated Manufacturing (CIM), Flexible Manufacturing System (FMS), Design for Manufacturability, Introduction to Electromechanical Engineering, Modern Welding Technology, and 3D Printing/Bioprinting Technology. Dr. Soloman authored numbers of technical books published and translated worldwide: Sensors Handbook (2nd edition), Sensors and Control Systems in Manufacturing (2nd edition), Affordable Automation, Introduction to Electromechanical Engineering, Modern Welding Technology, to name a few. Dr. Soloman holds numerous Patents, Technical Awards, and several US Product Registrations. He is a Fellow of the Society of Manufacturing Engineers. USA. The Royal Society of Manufacturing Engineers (England), and L'Ores Des Ingenieurs Du Quebec (Canada), He received several awards from the American Society of Mechanical Engineers (ASME), the Society of Manufacturing Engineers (SME), and the American Management Association (AMA). Dr. Soloman is considered an international authority on advanced manufacturing technology, robotics, biomedical engineering, pharmaceuticals, and automation in the microelectronic, automotive, beef, pork, poultry industries. He has been and continues to be instrumental in developing and implementing several industrial and modernization programs through the United Nation to European, Asian. and African countries. He is the first to introduce and implement unmanned flexible synchronous/asynchronous manufacturing systems the microelectronic and meat industries, and the first to incorporate advanced vision technology in a wide array of robot/micro-robot manipulators. Dr. Soloman was selected to deliver the US Presidential closing address, "Innovative Remote Sensors Technologies," at the Universal Design Conference, New York, USA





3D Printing and Design (Hardbound)

Author: Dr. Sabrie Soloman

ISBN 13: 978-93-89139-17-4

ISBN 10: 93-89139-17-1

E-ISBN 13: 978-93-89139-17-4

Edition: First

Pages: 436

Type of book: Hardbound

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Language: English

Publisher: Khanna Publishing House

Price: Rs 2,396.00

Categories: All book, Emerging Technologies,

Hardbound Books

Condition

Type:

New

Country

Origin:

India

Product Description

The book provides a detailed guide and optimum implementations to each of the stated 3D printing technology, the basic understanding of its operation, and the similarity as well as the dissimilarity functions of each printer.

School Students, University undergraduates, and post-graduate students will find the book of immense value to equip them not only with the fundamentals in design and implementation but also will encourage them to acquire a system and practice creating their own innovative samples. Furthermore, professionals and educators will be well prepared to use the knowledge and the expertise to practice and advance the technology for the ultimate good of their respective organizations.



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Chapter 6. Accelerate Design Cycles Design Verification Lowering

Chapter 7. Evolving 3D Printing

Chapter 8. 3D Printing & Design in Healthcare, Food,

Chapter 9. Additive Manufacturing

Chapter 10. The Impact of Additive Manufacturing on the Integral Economy

References

Appendix

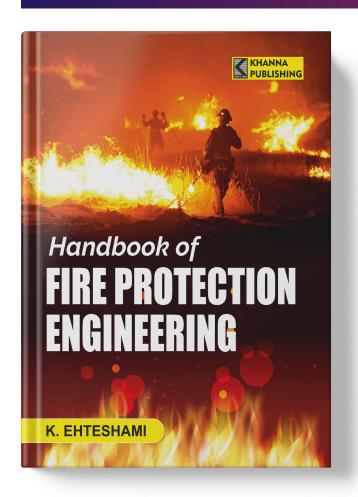


Author

Dr. Sabrie Soloman

Dr. Sabrie Soloman, Ph.D., Sc.D., MBA, PE - He is the Chairman & CEO of American SensoR X, In, USA; Founder of Advanced Manufacturing Post Graduate Studies at Columbia University, USA; Professor of Advanced Technology at Columbia, where he lectures on Sensors & Control Systems in Manufacturing, Affordable Automation, Computer Integrated Manufacturing (CIM), Flexible Manufacturing System (FMS), Design for Manufacturability, Introduction to Electromechanical Engineering, Modern Welding Technology, and 3D Printing/Bioprinting Technology. Dr. Soloman authored numbers of technical books published and translated worldwide: Sensors Handbook (2nd edition), Sensors and Control Systems in Manufacturing (2nd edition), Affordable Automation, Introduction to Electromechanical Engineering, Modern Welding Technology, to name a few. Dr. Soloman holds numerous Patents, Technical Awards, and several US Product Registrations. He is a Fellow of the Society of Manufacturing Engineers. USA. The Royal Society of Manufacturing Engineers (England), and L'Ores Des Ingenieurs Du Quebec (Canada), He received several awards from the American Society of Mechanical Engineers (ASME), the Society of Manufacturing Engineers (SME), and the American Management Association (AMA). Dr. Soloman is considered an international authority on advanced manufacturing technology, robotics, biomedical engineering, pharmaceuticals, and automation in the microelectronic, automotive, beef, pork, poultry industries. He has been and continues to be instrumental in developing and implementing several industrial and modernization programs through the United Nation to European, Asian. and African countries. He is the first to introduce and implement unmanned flexible synchronous/asynchronous manufacturing systems the microelectronic and meat industries, and the first to incorporate advanced vision technology in a wide array of robot/micro-robot manipulators. Dr. Soloman was selected to deliver the US Presidential closing address, "Innovative Remote Sensors Technologies," at the Universal Design Conference, New York, USA





Handbook of Fire Protection Engineering (Hardbound)

Author: K. Ehteshami

ISBN 13: 978-93-89139-18-1

ISBN 10: 93-89139-18-X

E-ISBN 13: 978-93-89139-18-1

Edition: First

Pages: 320

Type of book: Hardbound

Year: 2021

Language: English

Publisher: Khanna Publishing House

Price: Rs 2,396.00

Categories: All book, Fire and Safety Engineering

, <u>Hardbound Books</u>

Condition

Type:

New

Country

India

Origin:

inc

Product Description

This book "Handbook of Fire Protection Engineering" in response to the need for an up-to-date practical handbook which I believe is highly useful in providing help for engineers, architects, contractors, colleges, universities, and regulatory agencies. The direct and complete presentation of materials in this handbook is especially useful in the design and installation of modern fire protection systems. Also, there is a chapter on explosion prevention which is highly useful in woodworking shops, munition making factories, etc.

Each chapter in this book focuses on the major area of concern for fire protection professionals. The chapters are organized and presented in the order that is compatible with the engineering textbook.



- 1. Introduction to Fire Protection
- 2. Antifreeze System
- 3. Deluge System
- 4. Dry Pipe System
- 5. Exposure Protection System
- 6. Firecycle System
- 7. Foam System
- 8. Halon Systems
- 9. Preaction System
- 10. Wet Pipe System
- 11. Explosion Protection System
- 12. Light Hazard Occupancies
- 13. Ordinary Hazard Occupancies
- 14. Extra Hazard Occupancies
- 15. Introduction to Hydraulic Calculations
- 16. Hydraulically Designed Loop and Grid Systems
- 17. Fire Protection for Homes and Mobile Homes
- 18. Fire Protection for Mid-Rise Buildings
- 19. Fire Protection for High-Rise Buildings
- 20. Fuel Use and Storage
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- 25. Early Detection Alarms
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- 27. Smoke Detectors
- 28. Fire Protection at the Job Site
- 29. Fire Protection for Storage
- 30. Rack Storage of Materials
- 31. Centrifugal Fire Pumps
- 32. Break Tanks



Author

K. Ehteshami

Keyoumars Ehteshami was bron to a khan family from Bakhtiari tribe located in Zagros mountains in southwest Iran. He finished Elementary School in Shar kord, Iran and for High School, he attended Alborz High School, a private Kschool; in Tehran. Upon graduation from Alborz he attended University of Text and obtained a Bachelor of Science degree (B.S.) in Mathematic and Physical Science. Later he obtained Professional Engineering registration (P.E.) from Princeton University. He also holds a Master degree in Business Management (M.B.A.) from National University in Los Angeles.

For the past 44 years he has worked as project engineer, project manager and consulting engineer in the United States.

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