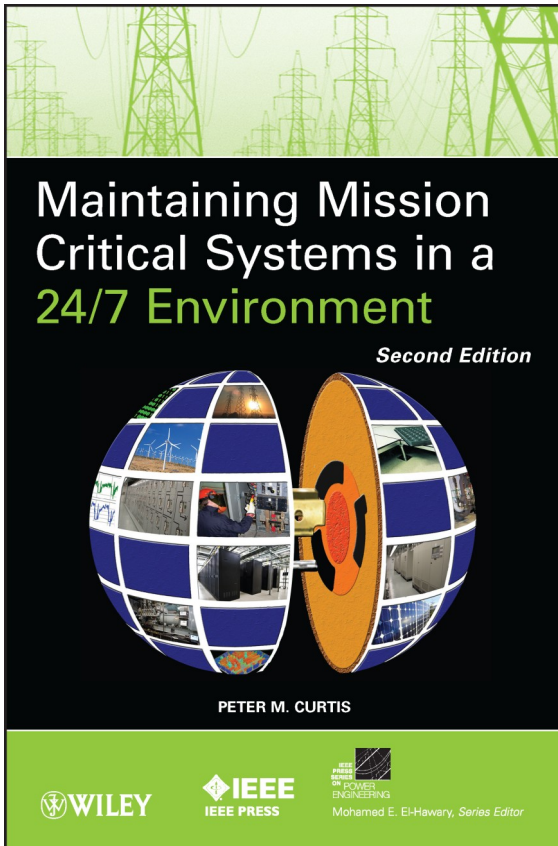


# Maintaining Mission Critical Systems in a 24/7 Environment, 2nd Edition

Peter M. Curtis



This book is meant to offer Architects, Property Managers, Facility Managers, Building Engineers, Information Technology Professionals, Data Center Personnel, Electrical & Mechanical Technicians and students in undergraduate, graduate, or continuing education programs relevant insight into the Mission Critical Environment with an emphasis on business resiliency, data center efficiency, and green power technology. Industry improvements, standards, and techniques have been incorporated into the text and address the latest issues prevalent in the Mission Critical Industry.

An emphasis on green technologies and certifications is presented throughout the book. In addition, a description of the United States energy infrastructure's dependency on oil, in relation to energy security in the mission critical industry, is discussed. In conjunction with this, either a new chapter will be created on updated policies and regulations specifically related to the mission critical industry or updates to policies and regulations will be woven into most chapters. The topics addressed throughout this book include safety, fire protection, energy security and data center cooling, along with other common challenges and issues facing industry engineers today.

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## ABOUT THE AUTHOR

**Peter Curtis** is the founder of Power Management Concepts, LLC. He is a 1983 graduate of New York Institute of Technology with a Bachelor of Technology degree in Electro-Mechanical Computer Technology. Peter received his Master of Science degree in Energy Management from New York Institute of Technology in 1994. Mr. Curtis has twenty years of experience working in the Mission Critical Facilities Engineering industry in the areas of Banking and Finance, Defense, Electric and Water Utilities, Energy Management and Education. His strengths include in-depth knowledge of computer-integrated systems and extensive utilization of on-line interface and facilities operations-maintenance management expertise.

He is a keynote speaker at the semiannual conferences for the following organizations: 7 x 24 Exchange, International Facilities Management Association, and Association of Energy Engineers. He is a member of the 7 x 24 Exchange, Association for Facilities Engineers, Institute of Electrical and Electronic Engineers, International Electrical and Testing Association, International Facility Management Association, as well as the Association of Energy Engineers.

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