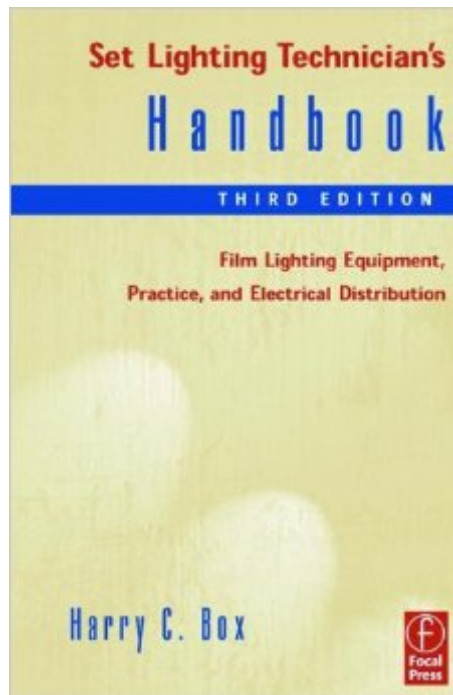


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# Set Lighting Technician's Handbook: Film Lighting Equipment, Practice, And Electrical Distribution



## Synopsis

Comprehensive. Detailed. Practical. Set Lighting Technician's Handbook, Third Edition is a friendly, hands-on manual covering the day-to-day practices, equipment, and tricks of the trade essential to anyone doing motion picture lighting. This handbook offers a wealth of practical technical information, useful techniques, as well as aesthetic discussions. The Set Lighting Technician's Handbook focuses on what is important when working on-set: trouble-shooting, teamwork, set protocol, and safety. It describes tricks and techniques for operating a vast array of lighting equipment including xenons, camera synchronous strobes, black lights, underwater units, lighting effects units, and many others. Since its first edition, this handy on-set reference continues to be widely adopted as a training and reference manual by union training programs as well as top university film production programs. New in the third edition is an expanded resource section, new illustrations and tables, and coverage of new lighting products and techniques for how to use them.

## Book Information

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## Customer Reviews

After 22 years in the Hollywood motion picture lighting business, I can attest to the value and accuracy of this book. A magnificent work of hard-won knowledge and vital information for the old pro or beginner. I refer to it often. Well done, Harry.

If you have any interest in motion picture equipment and lighting, or if you are in the industry already, then this book is a definite must-have. It has become a standard for many crew members in

the movie business and is often referred to on set. This book not only covers many different lights and their practical applications, but also deals with power distribution, electrical wiring, and even set etiquette. It is perfect for learning all there is to know about film lighting, and also makes a fabulous reference book if the subject matter is already familiar to you. Even if you don't plan on being an electrician, this book provides a wealth of information that everyone should know while on set. Perfect for the experienced, invaluable for the novice.

As a long time theatrical technician I found the book to be very insightful as to the practices of film lighting world. I wish a book this good was written for stage hands. It is a practical guide to the film lighting business with not just basic information but tips to make you feel like an old pro. After reading it I would feel comfortable taking a work call on a film set any time.

Knowledgeably written by Hollywood-based gaffer and director of photography Harry C. Box, this newly revised and expanded third edition of *Set Lighting Technician's Handbook* authoritatively covers the equipment, electrical distribution, and techniques of film lighting. From a basic overview of who does what job on the lighting crew; to descriptions of how to use a wide variety of light fixtures ranging from tungsten to HMI to fluorescent lights; to safely handling electric power sources, *Set Lighting Technician's Handbook* is an excellent reference tool, instructional refresher course, and quick-lookup resource for set lighting technicians of all skill and experience levels.

If you are an aspiring electrician and want to work in movies and commercials this is a must-have for your shelf. Even a seasoned pro can learn a thing or two and the attention (and clear explanation) given to electrics is superior to any trade manual on the market. I've been reading, Mr. Box's articles in *Film Crew Magazine* for the past few years and it is even more valuable to be able to have some of this knowledge bound in a book.

This edition includes lots of information on legacy systems and stuff that will be on Union tests that is not in the later editions, and is MAYBE available on the website, but as of my last checking, it wasn't, so this is your only source for some of that. If you are studying for a test you should probably get this version AND the latest version since the new version probably includes some stuff about more recent equipment that this version may not have.

This book is absolutely necessary reading for anyone on grip or electric crew, and it probably

wouldn't hurt for everyone else to read too. However, if you can find a used copy of the 3rd edition, I'd suggest getting it, possibly in addition to the newest edition. The 3rd has a "Bible" size, that easily fits into a grip bag or even a big pocket--the 4th edition I have is much more like a "textbook" in its size and layout. Box's writing actually reads like prose--you can sit down and read out of this book, but there are tables and appendices (and pictures!) that you can quickly reference as well.

This book is great for those people already involved in the industry who want to really refine their skills and get to know in DETAIL all of the different lights and their uses on the day of shooting. I don't think this a really good book for beginner's because a lot of information is thrown at you at once. Box, goes in-depth with his explanations and I found myself getting bored when reading about all the different lights and such. Even in the language that Box uses to explain certain terms, I found other terms within those explanations that needed explaining as well. It's not really a production style book, more a gaffer's book, hence SET LIGHTING TECHNICIAN'S guide...But, all in all this guy knows his stuff and can definitely be trusted when it comes to his knowledge of lighting.

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