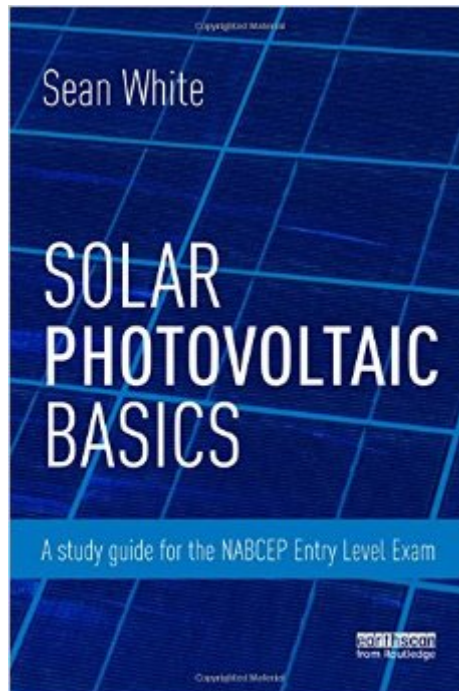


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# Solar Photovoltaic Basics: A Study Guide For The NABCEP Entry Level Exam



## Synopsis

Whether or not you are taking the NABCEP Entry Level Exam, learning the material covered in this book is the best investment you can make towards your place in the solar industry. This book explains the science of photovoltaics (PV) in a way that most people can understand using the curriculum which reflects the core modules of the NABCEP Entry Level Exam. Providing complete coverage of the NABCEP syllabus in easily accessible chapters, addressing all of the core objectives that will aid in passing the PV Entry Level Exam including the ten main skill sets: PV Markets and Applications Safety Basics Electricity Basics Solar Energy Fundamentals PV Module Fundamentals System Components PV System Sizing Principles PV System Electrical Design PV System Mechanical Design Performance Analysis, Maintenance and Troubleshooting You will learn the importance of and how to survey a site, how to use the tools that determine shading and annual production, and the importance of safety on site. With technical math and equations that are suitable and understandable to those without engineering degrees, but are necessary in understanding the principles of solar PV. This study guide is written by Sean White an IREC certified Solar PV Master Trainer, Electrician, Professor and Installer. Sean has prepared thousands of students to take the NABCEP Solar PV Entry Level Exam.

## Book Information

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## Customer Reviews

Fantastic book, well laid out, convenient size, invaluable tool for anyone who works in the solar industry. Priced a little high but has been worth it! It contains certain pages in which it asks you to

bookmark the page for easy return reference.

Look no further, this is by far the best introduction to Solar PV available. Sean is a solar energy and NABCEP guru. I took his course, read the book and passed the NABCEP entry level exam. Sean is extremely adept at communicating complex information clearly and succinctly. I could not recommend this book or his course more highly.

This book is a must have if you are entering the Solar Industry or are taking the NABCEP exam. The book is very fluid on the complete Solar Process from start to finish. It includes practice questions that are super helpful! I would highly recommend this book over any other on the market!

Been in the pv industry for a few years now and this book has really enhanced my solar fundamentals... apart from that it helped me out greatly with my studying for my nabcep exam.

This book is a must have for PV Solar NABCEP entry level exam preparation. It is very well organized and explains all there is to know to pass the exam. It is the best PV Solar instruction guide I have read and I recommend it to all students and professionals in the Solar industry. This is one of the three books we use as a guide for our study groups and training as well.

Sean's book is like a Bible for the PV solar business. He teaches solar in a way that is easy to understand and with a fun sense of humor. I love the convenient size of his book. It is easy to take anywhere and is a must to pass the NABCEP exam with flying colors!

Solar contractor for 4 yrs now, bought this book and now can completely understand the solar process from start to finish. Highly recommend this book to all solar installers/salesmen.

Great book! Makes difficult concepts easy to understand. I took Sean's class and he is the best instructor I have ever had for any subject ever!!

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