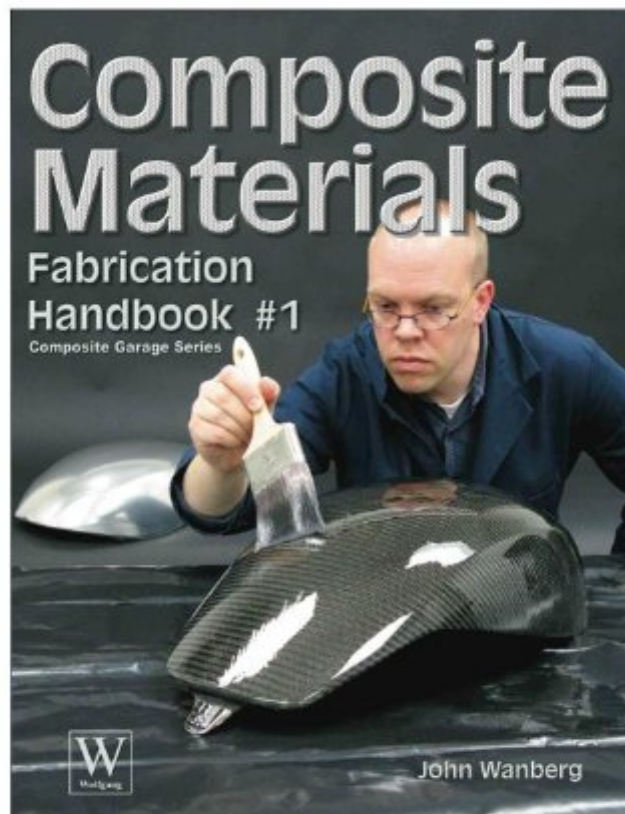


The book was found

Composite Materials Fabrication Handbook



Synopsis

While most books on composites approach the subject from a very technical standpoint, *Beginning Composites* presents practical, hands-on information about these versatile materials. From explanations of what a composite is, to demonstrations on how to actually utilize them in various projects, this book provides a simple, concise perspective on molding and finishing techniques to empower even the most apprehensive beginner.

Book Information

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Customer Reviews

As it states in its introduction, this book is intended as a PRACTICAL, hands-on guide to learning the basics of working with composites. It spends almost no time on designing composite structures and instead focuses on the actual techniques you need to learn in order to build those structures yourself. It begins by describing the most common materials and how and why they are used, then moves on to safety (very important) and helpful tools, and then into how to actually make some basic composite structures via various wet layup techniques. To me, one of the strong points of this book is that it isn't too discipline-specific, i.e. it doesn't seem to have a bias toward any one type of

structure. Almost every other book from which I've tried to learn some of these basic techniques has been aimed toward building either an airplane or a boat of some sort, and used examples (and terminology) specific to them. This book might have just a *slight* bias toward automobiles, but that's it. By showing how to lay up a flat panel, a tube and a couple of other structures, it shows several basic techniques that can be applied to a wide variety of projects. It also shows how to make different types of molds, the pros and cons of different types of resin (and how to choose the best one depending on what you're trying to build) and different types of reinforcement. And it shows a variety of finishing techniques as well, which I've rarely seen in any of the books I've encountered in the five-plus years I've been working with composites--including a couple I *wish* I had learned much sooner. Another strong point is the clear COLOR photographs, which are consistently well composed and well lit, so you can actually see what's really going on.

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