

[Free and download] Build Your Own Underwater Robot and Other Wet Projects

Build Your Own Underwater Robot and Other Wet Projects

Harry Bohm

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Harry Bohm : Build Your Own Underwater Robot and Other Wet Projects before purchasing it in order to gage whether or not it would be worth my time, and all praised Build Your Own Underwater Robot and Other Wet Projects:

2 of 2 people found the following review helpful. Excellent introduction to homebuilt ROVs.By AbdullI came across this little gem of a book while searching on the Internet for ideas, inspiration and technical advice on building a basic ROV for my then 7 year old son. His interest stems from knowing I am employed in the industry as an ROV pilot.Build Your Own Underwater Robot and Other Wet Projects provides both an excellent introduction to beginners and a great easy understanding of the basic design principles and considerations to individuals already working in the industry. Two complete ROV designs are presented - the introductory level 3-thruster SeaPerch and a slightly more ambitious 6-thruster SeaFox. There is even advice on how to select and fit a camera to receive live video feed. Each of the designs can be taken on their own or used as inspiration together with the other material presented to evolve your own design. I have personally chosen to make a bigger, beefier SeaPerch version while incorporating some of the features of the SeaFox such as the camera and compass.The book is lively and fun to study. Plenty of diagrams and an easy-to-read language all add to it's appeal. As another reviewer mentioned, the accessible style makes it suitable even for younger children. I cannot think of any other book equally suitable for 7 year olds through to pensioners! And all at a very affordable price too. There really are no negatives about it.For those aspiring to delve deeper into technical details I would also recommend checking out Underwater Robotics: Science, Design Fabrication. Another fantastic one-of-a-kind ROV book delivering more of the same but on a much grander scale.6 of 6 people found the following review helpful. Perfect startBy ShahabThis book is not written for my level of studies, but I fell in love with this book.

I borrowed the book for the first time from a library after I started my master thesis in Robotics and then was left with no choice but to buy it ...The book is a good start to get you fast and with an easy language, through not just the technologies existing generally for underwater projects but assist you in building some functional underwater machines. The projects are not very complicated but a good start in building water proof machinery. You can always develop on and make something awesome out of the current simple projects. In my case I have started a project called Project Seahorse(search for project-seahorse at [...]) at our robotics club here at Oslo. The book is also a perfect choice for young students who want to start building something and feel great after it :-). I recommend buying the book to all those beginners with underwater technologies and as a good present to your young family members :-). 0 of 0 people found the following review helpful. Five Stars By Mark Hunter Excellent book, great information, very thorough. This is one of my favorite DIY, maker style books.

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