

Electrifying Experiences in Learning Robotics

Build A Robot Workshop aims to inspire a sense of wonder for technology in everyone regardless of age, race, gender, and/or financial status. We believe in creating an experience as a method to teaching technology over traditional classroom settings. Check out one of our many programs.

Quick Build Workshops

This workshop is for a quick build of your selected robot kit. We help the builder assemble, wire up, and upload prewritten code. The builder then takes it home and continues to learn with our online workshop platform. This workshop is designed to give the user a fully working robot that they can take home.

Team Building Workshops

A fun and refreshing way to build all of our kits. This workshop is not just for corporate team building but also family and friend team building. We split the group into teams divisible by three, then divide each team into three groups. Each team goes to either a building, wiring or coding table. After learning the skills to complete their respective task, the teams come back together and must collaborate to complete their individual robots. When all the robots are completed, we will hold a friendly competition.

Regular Workshops

This workshop is for a full day (8hr.) workshop or split in two 5hr. days. This is a longer and more in-depth version of our Quick Build Workshop. In this workshop we will be able to dive deeper into how the software works relative to the hardware.

Camps

Camp workshops lasts 3 to 5 days, each day is 5 hours long. It is our most comprehensive workshop where we start from the very basics of programming, board explanations, schematic reading, etc. After builders complete a camp, they can usually complete another kit all by themselves and answer most questions that other builders would have that haven't completed a camp.

Build Your Own Workshop/Camp

Build and host your own workshop/camp. To get started just choose a kit to build, a location, and email us or one of our independent instructors about the occasion. It can be for a birthday or just for fun with some friends. This is a great option if you want to host a workshop at your home.

Competitions

This is a great event to bring all past builders together where they will be able to compete in events using their current kits with an option of purchasing special competition kits. Here is a great way to show off the creativity of each builder as they have had time to go home and customize their robots before meeting.

All our robot kits are made and designed in California to be built by you. Every robot kit comes with a lifetime warranty to guarantee satisfaction. Please email paul@buildarobotworkshop.com for any further questions.

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