

RAPID FABRICATION

Are you looking for affordable and quick assistive technology solutions? Join us for our **Rapid Fabrication** workshop. This “make and take” workshop will explore different fabrication tools and materials that can be used to create hundreds of assistive technology solutions in minutes. Learn to:

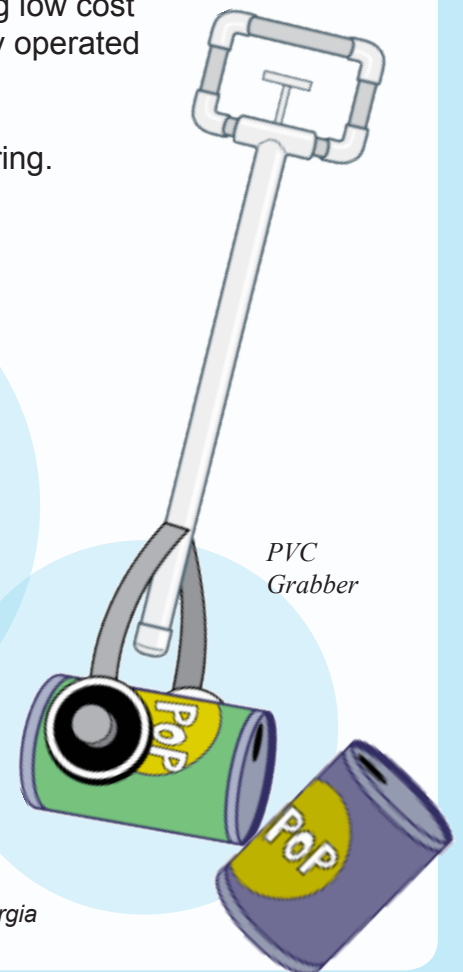
- Cut, bend, heat and shape acrylic. Acrylic plastics are widely available and can be used to create a wide variety of AT solutions.
- Quickly fabricate almost anything you can imagine with PVC pipe. From adjustable book stands to furniture, PVC pipe can be used to create it.
- Create custom molds and mounts using epoxy putty. This product quickly turns from a soft putty into a very hard and durable substance.
- Make simple wiring connections and switches using low cost materials that can operate a wide variety of battery operated products including toys.
- Learn to adapt battery operated toys without soldering. Registration comes with a toy and supplies.



Heating Acrylic

At the workshop you will see many examples of AT solutions that are both affordable and easy to make. You will also get hands-on experience creating your own devices.

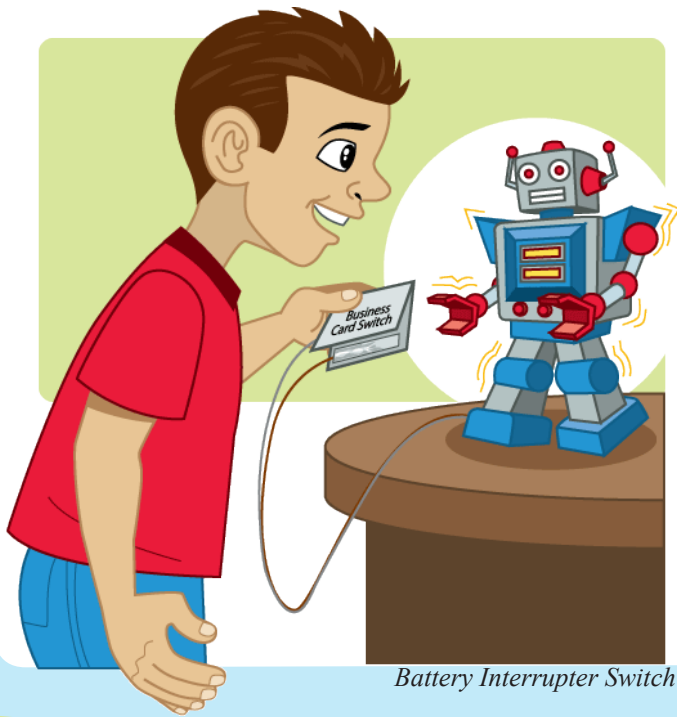
The registration fee includes a resource manual full of creative ideas and a tool kit brimming with fabrication supplies.



PVC Grabber

LOOK WHAT YOU GET!

with your registration fee



Battery Interrupter Switch

Toy Adaptation Kit
DIY Switch Kits
Battery Operated Toy

Switch Kit
Simple Electrical Switch
Battery Interrupter Switch

Acrylic Kit
Plexiglass Cutters
Cut Resistant Gloves
Safety Goggles
Acrylic for exercises

Tape Kit
Examples of Adhesive
Tapes

PVC Kit
Ratcheting PVC Pipe Cutters
PVC Pipe and Connectors

Over \$125 worth of materials included!

Epoxy Putty Kit
Gloves
Mask
Epoxy Putty
Bowl
Model Magic

Register at
www.farmagain.com/register
or call 1-877-524-6264

\$325 Per Person
7.5 Contact Hours
Limit 12 people per course



March 17, 2017
Children's Healthcare of Atlanta
Atlanta, Georgia 30329

Agenda

- 8:30 Registration / Pre-Survey
- 9:00 Guessing Game...
See a wide variety of hand crafted AT devices and guess what type of disability they were made for. Materials and methods used will be discussed.
- 9:45 Fantastic Plastic - Learn to cut, heat and form this easy-to-use material.
- 10:30 PVC is for Me - Quickly fabricate devices from PVC pipe.
- 12:00 Lunch Break
- 12:45 Foxy Epoxy - Explore the many possibilities of epoxy putty in fabrication.
- 1:30 Break

- 1:45 Switch it Up - Learn to make simple electrical switches and battery interrupter switches.
- 2:30 I'm Stuck on You - Discover how tapes found in your hardware store can be used for quick fabrication solutions.
- 3:00 Break / Snack
- 3:30 Toys are Us - Learn how to adapt battery operated toys without soldering.
- 5:00 Resources Review / Questions
- 5:30 Post Survey / Closing

