



# Perkins Training Center Adaptive Device Center

## Basic Electronics For Switch Construction and Toy Modification

**January 27, 2009**

Switches can enable children with disabilities to experience cause and effect, activate toys, and access computers. Course participants will be shown how to make battery interrupters, simple switches and homemade vibrating toys. Options for constructing durable and attractive switch housings that either challenge fine motor skills or allow for easy access will be discussed. Individuals will then construct customized switches or simple cause and effect battery operated devices. An engineer will co-teach the class to help those who may want to try a more complicated toy modification.

**Date:** Tuesday, January 27, 2009

**Time:** 9:00 a.m. to 4:00 p.m.

**Location:** Assistive Device Center  
Basement of Lower School  
Perkins School for the Blind  
175 North Beacon Street  
Watertown, MA 02472

**Instructors:** Molly Campbell, Coordinator of Assistive Device Center  
Occupational Therapist / Assistive Technology Practitioner  
Tim Moore, Mechanical Engineer / Adaptive Design Specialist

**Cost:** \$125 or for Perkins' staff, a supervisor approved REQUEST FOR TRAINING, MEETINGS, AND CONFERENCE form

**Suggestions:** Contact the instructor if you have a specific project in mind to discuss recommended preliminary assessment and measurement needs. This will also ensure that the necessary materials are available on the day of the class.

We will order sandwiches or pizza for lunch as a group (but feel free to bring your own lunch).

PDPs are available with some stipulations. Each participant will receive a form at the training. 7 PDP's are given for attendance at the full day class. The individual can submit the PDP form at the end of the class to receive this credit. If the participant would prefer to receive 10 PDPs, a 3 hour follow-up project is required. The individual needs to describe the project once it is completed on the PDP form and return the form to the Perkins Training Center as directed.

Space is limited. Please submit registration and \$125 made payable to Perkins School for the Blind; Perkins Training Center, 175 North Beacon Street, Watertown, MA 02472 by January 16, 2009.



# Introduction to Basic Electronics for Switch Construction & Toy Modification

Tuesday, January 27, 2009

9:00a.m. to 4:00p.m.

**Return by January 16, 2009**

**REGISTRATION**

Name

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Address

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Primary Phone

Secondary

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Email

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Work Address

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Position

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School

District

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**Please indicate accommodations required:**

Braille

Large Print

Interpreter

Special Diet

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Age of student(s) & Vision Status:

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**Please check one:**

7 Professional Development Points

7 hours of Completion

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Send Registration Form & \$125.00 Fee to:

**PERKINS TRAINING CENTER  
175 NORTH BEACON STREET  
Watertown, MA 02472  
Attention: Missy White**

Seating is limited and priority will be given to Massachusetts teachers.

For more information please call 617-972-7712 or fax 617-972-7209.

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For Office Use Only: Date Received

Confirmation Sent

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