

# Creating Assistive Technology Solutions in Minutes: A Make and Take Workshop

9:00 am – 3:45 pm

**PaTTAN Pittsburgh**  
September 26, 2016

**PaTTAN Harrisburg**  
September 27, 2016

**PaTTAN East**  
October 5, 2016

## Description:

In this hands-on workshop, participants will explore readily available tools and materials to quickly create multi-use assistive technology solutions to support access and communication for people with disabilities at home, school, work and play. Dr. Willkomm will share ideas and steps for fabricating a variety of AT solutions using materials such as Instamorph, double face loop, and PVC. She will differentiate the varied uses of hook/loop products, as participants make and modify tools for accommodating physical, sensory, communication, and learning barriers.

## Presenter: Therese Willkomm, Ph.D.

Therese Willkomm is the Director of Assistive Technology in New Hampshire (ATinHN), the New Hampshire state-wide AT program with the Institute on Disability, and is an associate professor in the department of occupational therapy at the University of New Hampshire. She holds a Ph.D. in rehabilitation technology from the University of Pittsburgh and has over 25 years experience in providing/ managing AT services. Dr. Willkomm is an author and international speaker and is known as the "McGyver" of AT.

## Objectives:

Participants will develop skills:

- Using corrugated plastic to fabricate four devices for stabilizing communication aids and mobile devices.
- Working with Loc-Line, PVC, and Instamorph to fabricate three devices (including a vertical device mount, magnification holder, and scan/read station).
- Selecting and using hook/loop and twist-tie to fabricate three devices: cup holder, universal cuff, and switch mount.

## Hours Offered:

**5 Act 48 hours are offered for this event.**

Individuals attending this event must arrive on time and stay the duration of the event to receive Act 48 Professional Education hours. Requests for exceptions must be brought to the attention of the individual's Superintendent or IU Director prior to the event.



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language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

PA Training and Technical Assistance Network is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-

This course is offered for .5 ASHA CEUs (Advanced level, Professional area).

**Target Audience:** Assistive Technology Consultants, Occupational Therapists, Speech/Language Pathologists, Teachers of Visually Impaired, General and Special Educators, families, people with disabilities, and others who work with or support persons with disabilities of all ages.

## Agenda:

**8:15-9:00** Registration  
**9:00-10:15** Overview of tools and materials used to create thousands of solutions in minutes  
**10:30-11:45** Exploration and fabrication of AT solutions from PVC, CPVC, Loc-Line, Sintra Board, Polypropylene and Instamorph, (e.g. multi-use stands) and device mounts.  
**11:45-1:00** Lunch on your own  
**1:00-2:15** Exploration and fabrication of AT solutions from corrugated plastics (e.g. document holders, scan box )  
**2:30-3:45** Selecting from features of a variety of hook/loop products to make multiple devices

**Note:** Two 15 minute breaks will be provided.

## Cost:

A materials fee of \$50 per person must be paid in advance using the link provided in your registration confirmation email. Payment must be received in full one week prior to the event. This event is provided in partnership with



## Registration:

Register for this training by visiting the PaTTAN training calendar at: <http://www.pattan.net>

## For more information about content, contact:

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## For information about registration, contact:

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