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Access or Activations: Rethinking the approach for access and mobility Two Day (1.4 CEU)

Course Description:

This course will break down the pieces of assessment for access to communication and mobility. It will help with strategies for functional seating, access methods and training for more successful outcomes. It will demonstrate why some strategies are ineffective for functional movement and independence.

Attendees will participate in a seating lab that will show why switch sites do not work for some clients and discuss strategies for supportive seating and access to technology. They will have the ability to view wheelchairs that are available and the types of electronics that are on them. We will discuss how to identify components necessary to reach clients goals and how to justify them which will help with the decision making process for better patients outcomes.

Participants will view client case studies and will be shown different strategies for access of their powered mobility, seat functions, communication access, and how to integrate these systems to promote independence.

Finally the class attendees will participate in a hand's on lab where they will be required to program all power chars with alternative access, drive them, use the seat functions through the drive control, and set up the chair to access a communication device, computer and phone/I Pad to run through the drive control.

Objectives:

1. Apply the basic principle of seating for access.
2. Recognize the role of powered mobility in determining access for involved clients.
3. Describe and identify at least 2 forms of alternative access for power mobility, computers or AAC devices.
4. Give examples of alternative access without powered mobility
5. Recognize the importance of programming chairs
6. List and justify the components needed to connect client's computer or AAC device to their wheelchair.

Outline:

Day One

9:00-9:30	Course overview and explain learning objectives
9:30-10:30	Apply the basic principles of seating for access
10:30-11:30	Seating Lab
11:30-12:30	Lunch
12:30-1:30	Role of powered mobility in determining access for involved individuals
2:30-3:30	Alternative access: switches, head arrays, modified joysticks, single switch scanner and sip and puff
3:30-4:30	Alternative access without powered mobility
4:30-5:00	Question and Answer – Overview

Day Two

9:00-10:00	Recognize the importance of programming power chairs and list components needed to connect power chair to AAC device or computer
10:00-11:30	Setting up equipment: Putting alternative access on all power chairs, Programming and accessing seat functions, Setting up ACC devices for access through drive control system and Setting up and programming for access to a computer and mouse emulation
11:30-12:30	Lunch
12:00-3:30	Setting up equipment: Continuation
3:30-4:00	Participant feedback on power chairs/drive controls; Overview – Putting it all together
4:00-4:30	Test and class evaluation
4:30-5:00	Tests reviewed and questions answered