



Securement 103: Basic Wheelchair Securement Training (Course Outline)

Introduction (15 Minutes)

- Instructions
- Objectives
- Understanding the Problem
 - Legal Requirements of Transportation Providers
 - Best Practice Standards
 - The Weakest Link
 - Improving the Transportability of Mobility Devices
 - About WC-19
 - Challenges
 - Better Securement Technology?
 - Securement Becoming More Difficult
- Course Outline

Lesson 1: Pre-Securement Assessment (30 Minutes)

- What Does Proper Securement Entail?
 - Retractor Layout
 - Review of 3 Essential Securement Principles
 - WC-19 Mobility Devices: How it Works
 - Securement Demonstrations:
 - Manual Wheelchair
 - Powered Wheelchair
 - Crash Testing
- When Securement Can't Be Achieved?
 - Does it Meet Description of a Mobility Device?
 - Transfer?
 - Owner's Manual
 - Policy?
 - Transporting: Now What?
- *Quiz: 4 questions*

Lesson 2: Troubleshooting Tips for Mobility Device (40 Minutes)

- About Troubleshooting

- Tip #1: Use Pre-Boarding to Determine Securement Location
 - Benefit
- Tip #2: Mark Attachment Location
 - What ifs?
- Tip #3: Prioritize 45 Degree Belt Angle
 - Why?
 - Examples
- Tip #4: Use Webbing Loops
 - Necessity
 - How to
 - Caution
- Tip #5: Overlap Securement Locations
 - The Problem
 - Example
 - Eliminating This Issue
 - Helpful Hint
- Tip #6: Treat Like a Scooter
 - About Scooters
 - Front
 - Rear
- A Commonly Asked Question
- Troubleshooting Demonstrations:
 - Example #1
 - Example #2
 - Example #3
 - Example: Treat Like a Scooter
- Summary
- *Quiz: 6 questions*

Lesson 3: Troubleshooting Tips for Occupant Securement (25 Minutes)

- About Occupant Securement Use
 - Improper Use
 - Improves, Not Guarantees
- How Do We Determine Proper Use?
 - Review 3 Essential Principles
 - Securement Demonstrations:
 - Manual
 - Combination
 - WC-19 with Integrated Lap Belt
- Tip #1: Prioritize Keeping Student in Mobility Device

- Tip #2: Switch Securement Locations
- Tip #3: Add Additional Padding
 - To Protect Against Trays, etc.
 - For Student Comfort
- Tip # 4: Use Accessories
- Tip #5: Manual Occupant Securement for Stability
- Tip #6: Tilting or Reclining Devices
 - Demonstration
- *Quiz: 5 questions*

Lesson 4: Best Practice Recommendations (25 Minutes)

- About
- Policies That Affect Safety
- A Tale of Two Districts
 - Life is Good ISD
 - IEP / Pre-Transportation Assessment
 - WC-19
 - Non WC-19
 - Occupant Securement
 - Training
 - Focus on Empathy
 - Operator Feedback
 - Standardized
 - Equipment
 - Buses
 - Occupant Securement Use
 - Thinks Outside the Box
 - Difficult Mobility Devices?
 - Situation
 - Solution
 - Results
 - Meehhh...ISD
 - IEP / Pre-Transportation Assessment
 - Training
 - Securement Equipment
 - Vehicles
 - Occupant Securement Use
 - Difficult Mobility Devices?
 - Results
- Implementing Change

- *Quiz: 4 Questions*
- Course Results
- Final Summary
- Contact Us