Welcome to the 2014 Curriculum Orientation Webinar

National Child Passenger Safety Board
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Emilie Crown – Pilot Instructor – 2014 Curriculum
Development & Implementation

• Use of curriculum designer

• Developed for adult learner

• All classes beginning March 1, 2014 will be taught using the new curriculum

• The curriculum continues to be a partnership between the National Highway Traffic Safety Administration, Safe Kids Worldwide and the National Child Passenger Safety Board.
Format Changes

- Modules instead of chapters
- Participant instead of students
- Technician Guide instead of Participant Manual
- Instructor Guide instead of Instructor Manual
- Quizzes and Skills Assessments instead of tests
- Scoring instead of grading
Format Changes

• Resources
  – many are now on the National CPS Board website instead of in the appendix

• Allows for updating as new information becomes available
Course Length

• Designed to be taught in 3 days. Course includes check up event.

• Course administrators and lead instructors may choose to hold over longer period of time

• Shorter course – focuses on “need to know” information
What’s Included?

• Instructor Guide

• Technician Guide
  – Job Aides - Step by step pictorial instructions on select installations

• PowerPoint Slides – key concepts, graphics and embedded videos

• Instructor DVD – Slides, handouts and forms

• Renewal Testing Course
Instructor Guide – It Looks Different

- Organized into 2-column format
  - Left column has icons that guide instructor with what to do
  - Right column provides information to be presented – Content is organized with bullet and sub-bullets
  - Slide information is included in the text instead of as thumbnails.
Use of Icons

IG Icon Key

- **Present Content**
- **Reference TG**
- **Display PowerPoint Slide**
- **Ask Question**

- **Conduct Activity**
- **Introduce Video**
- **Play Video**
- **Conduct Progress Check**
Technician Guide – It Looks Different

• Color-coded modules
• Key content points with graphics
• Tips for discussing technical information with caregivers
• Note-taking sections
• Practice activities
• Best practice questions
• Progress checks
New Terminology

- Rear-facing-only, NOT infant-only
- Air bag, NOT airbag
- Checkup event, NOT check up event
- Child restraint (CR) Use only as needed. Instead use car seats, booster seats, and seat belts.
- Head restraint, NOT headrest
- Lap-and-shoulder belt, NOT lap-shoulder belt
- Non-regulated NOT aftersale or after-sale
- Seat belt NOT safety belt
- Lower anchors and tether – NOT LATCH
- Tether – NOT top tether
- Lower anchor connectors NOT attachments
- Tether connectors NOT attachments
Content Changes

• Videos updated and new videos added to demonstrate technical concepts

• Photographs and illustrations have been revised to reflect best practices and updated products
Content Changes

- Four steps for correct use are now 5 steps:
  - Selection
  - Direction
  - Location
  - Installation
  - Harnessing
Content Changes

• Who Makes The Rules – shortened and integrated into Module 1, Program Introduction

• Learn, Practice, Explain is now part of Module 2, CPS Technician Role
Content Changes

- Seat belts have been combined into one module without designation of systems with and without pre-crash locking features.
- LATCH term has become Lower Anchors and Tethers.
- Boosters and seat belts have been combined into one module.
- Other Vehicle Occupant Protection Systems has been renamed Air Bags.
Module 1 – Program Introduction

• Purpose, goals and requirements of course

• Costs associated with incorrect use

• National statistics on child restraint use
Module 2 – CPS Technician Role

- Role of technician
- Best practice and caregiver choices
Module 3 – Injury Prevention & Crash Dynamics

- Challenges to crash survival
- Crash forces
- How restraints prevent injury
Module 4 – Seat Belt Systems

- Seat belt parts
- Types of latchplates
- Types of retractors
- Other approved steps to lock seat belts
Module 5 – Air Bags

• Purpose & function of air bags

• Identifying features for frontal and side air bags

• Inflatable seat belts

• Best practices about air bags
Module 6 – Vehicle Lower Anchors & Tethers

• Description of lower anchors and tethers

• Finding lower anchors and tethers in vehicles

• Recognizing and explaining best practices
Module 7 – Intro to Car Seats

• Federal Motor Vehicle Safety Standards
• Car seat parts and functions
• NHTSA’s car seat and booster recommendations
• Selecting the appropriate car seat or booster seat
• Car seats for children with special needs
Module 8 – Rear-facing Car Seats

- Why rear-facing
- Types of rear-facing car seats
- 5-steps for rear-facing car seat use
- Best practices and caregiver choices
- Rear-facing errors and consequences
Module 9 – Forward-facing Car Seats

• When children should travel forward-facing
• Types of forward-facing seats
• 5-steps for forward-facing use
• Best practices for forward-facing car seat use
• Forward-facing errors and consequences
Module 10 – Boosters & Seat Belts

• How boosters protect children
• Types of boosters
• Recommendations for seat belt use
• Best practices for boosters and seat belts
• Seat belt errors and consequences
Module 11 – CPS in Other Vehicles

• Appropriate car seats by vehicle type
  – Pickups
  – 15-passenger vans
  – School buses
  – Airplanes
  – Emergency vehicles
Module 12 – Installation & Communication

• Safe seating positions and appropriate restraints for all passengers

• Communicating with caregivers
Module 13 – Closing & Checkup Event

- Requirements for recertification
- Preparing for, conducting and participating in checkup
Quizzes

• Three quizzes

• Open book

• Reviewed and updated to reflect information and best practices in the revised curriculum
Skills Assessment 1

- Identify Occupant Protection Systems
  - Three sections – Latchplate/retractor, Lower Anchors/Tethers, Air Bags
  - New form allows instructors to Pass/Retry participants in each section
Skills Assessment 2

• Select and Install Car Seats and Booster Seats
  – 10 scenarios
  – Scenarios 1-4: participant selects appropriate car seat or booster, adjusts harness and explains harnessing techniques to instructor
  – Scenarios 5-10: participant installs car seats
Skills Assessment 3

- Identify Misuse of Car Seats and Booster Seats
Experience as Pilot Instructor

• It is necessary to start “fresh”, and follow the curriculum as written. **Preparation will be needed before you teach**
  – It will NOT be possible to just “read slides and talk”, or content will not be covered.

• Instead of thinking what can not be taught in three days, think of what **can** be taught. It is easier for participants to get 3 days away from their job. This format covers CPS 101!
  – More can be learned later, as participant does seat checks and gains experience.

• New icons to prompt instructors are helpful, as are the best practice questions and progress checks.

• New pictures, videos (test them before!) and illustrations all give the course a “fresh and updated” look.
CPS Board

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Questions and Feedback

• We value your input and have created a curriculum feedback mechanism. To access, please use the following link.

https://www.surveymonkey.com/s/CurricFeedback

• The feedback link will be posted on the CPS Board website and in the CPS Express.
THANK YOU!

We appreciate your commitment to Child Passenger Safety.