

MODULE 1 • Program Introduction

Module Agenda: 45 Minutes

Topic	Suggested Timing
1. Introduction <ul style="list-style-type: none"> • Large Group Activity: Introductions 	32
2. Personal Costs of Incorrect Installation and Use of Car Seats, Booster Seats, and Seat Belts <ul style="list-style-type: none"> • Video: Flashback 	6
3. Statistics on the Use of Car Seats, Booster Seats, and Seat Belts	4
4. Progress Check and Summary	3
TOTAL	45 Minutes

Module Purpose

The purpose of this module is to:

- Welcome participants, open the course, and provide an opportunity for them to become familiar with the purpose, goals, and completion requirements.
- Provide an opportunity for participants to get to know one another.
- Introduce participants to the statistics and personal costs of incorrect installation and use of car seats, booster seats, and seat belts.

Module Objectives

- Become familiar with the purpose, goals, and successful completion requirements of the National CPS Certification Training Program.
- Identify the personal costs of incorrect use and installation of car seats, booster seats, and seat belts.
- Identify national statistics on the use of car seats, booster seats, and seat belts.

Special Media, Materials, and Resources

- Participant Vehicle Information (Instructor DVD)
- Participant Vehicle Occupant Restraint Systems Details (Instructor DVD)
- Glossary of Terms (NCPSB website at www.cpsboard.org)

Video Titles and Times

Flashback, 1:11 minutes (PPT 1-9)

Activities

- Large Group Activity: Introductions
- Final Progress Check

Preparation

- Select and customize the agenda you will use (two samples are available in the Instructor Preparation section of this Instructor Guide).
- Document the types of occupant protection systems available. A sample Participant Vehicle Occupant Restraint Systems Details chart is provided on the Instructor DVD. If there is not enough variety of seat belt systems, efforts should be made to obtain additional vehicles.
- Collect and label keys.
- Supply name tags (enough for entire course).
- Provide table tents for participant and Instructor names.
- Gather a variety of car seats and booster seats.
- Arrange for access to a variety of vehicles.
- Become familiar with state child passenger safety laws.
- Refer to the NHTSA website at www.nhtsa.gov and the CPS Board website at www.cpsboard.org for the latest statistics and details about effectiveness of correctly using car seats, booster seats, and seat belts and their misuse.
- Review the video for this module.
- Prepare to conduct the progress check.

[INSTRUCTOR NOTE]

- Since this is a technical course, define new terms or concepts as they are introduced in each module.
- Check to make sure participants understand the content in each module before moving on to the next module.
- Limit personal stories – yours and those of participants.
- Review the information that is covered in the course at the beginning and end of each day.
- Be aware of the diverse learning styles of your participants.
- Have participants fill out the Participant Vehicle Information form before you start the course. A sample form is provided on the Instructor DVD. Vehicle forms should describe vehicle make, model, year, color, and license plate number.

1. Introduction



Display PPT 1-1 (WELCOME).

[INSTRUCTOR NOTE]

[Display the Welcome PowerPoint slide as participants enter the training room.]



Display PPT 1-2.



Reference TG page 1-1.



Welcome participants and introduce the Instructor team.

Hello and welcome to the National Child Passenger Safety (CPS) Certification Training Program!

- My name is _____ . I'll be one of your Instructors for the course.
- “CPS” stands for “child passenger safety.” I will explain new terms as they are introduced in each module.



Display PPT 1-3.

- This training program is a partnership between three organizations. First, I'll share information about the **National Highway Traffic Safety Administration (NHTSA)**.
 - NHTSA developed this original curriculum in the mid-1990s and regularly updates the content.
 - NHTSA's mission is to save lives, prevent injuries, and reduce traffic crash costs through education, research, safety standards, and enforcement activities.
- The **National Child Passenger Safety Board (NCPSB)** oversees the quality and integrity of the training and certification requirements.
- **Safe Kids Worldwide** is the certifying body and is responsible for administering all aspects of certification.

[INSTRUCTOR NOTE]

[Take a couple minutes to share information about yourself in this introduction. This will help you gain rapport with participants.]



Present module purpose.

The purpose of this introduction is to:

- Provide you with an opportunity to become familiar with the course purpose, goals, and completion requirements.
- Provide you with an opportunity to get to know one another.
- Introduce you to the statistics and personal costs of incorrect installation and use of car seats, booster seats, and seat belts.



Ask question and respond to comments.

Q. [Ask participants to raise their hands.] Have you ever been involved in a crash or know someone who has been?



Present context for why course is important.

Traffic crashes can happen to anyone at any time. Statistically, you have about a 9 percent chance of being involved in a vehicle collision every year. That is about five collisions in a lifetime (NSC Injury Facts, 2012).

- While traffic crashes affect people of all ages, it is especially concerning that crashes are a leading cause of death of children in the United States. Just as concerning is the reality that, in most cases, child passenger injuries and deaths can be prevented. Many injuries and deaths occur as a result of the high misuse rate of car seats, booster seats, and seat belts.
- Education and proper use of air bags, car seats, booster seats, and seat belts helps save lives and can prevent injuries and deaths every day. When used correctly, the risk of hospitalization, injury, and death for children is greatly reduced.
- Nationally certified Child Passenger Safety Technicians (CPSTs) make a difference in the lives of families by providing basic education to others about safely transporting themselves and others in their care.

Imagine if a car seat or booster seat saves the life of a 6-year-old child. Given mortality rates, it could result in 72 productive years for just one person (CDC 2011).

[INSTRUCTOR NOTE]

[Refer to the NHTSA website at www.nhtsa.gov and the CPS Board website at www.cpsboard.org for the latest statistics and details about effectiveness of correctly using car seats, booster seats, and seat belts and their misuse.]



Reference TG
page 1-2.



Display PPT 1-4.



Present overall goals for the National CPS Certification Training Program.

The overall goals for the National CPS Certification Training Program are to:

1. Certify you as a CPS Technician.
2. Provide you with the opportunity to apply basic technical skills and knowledge to the correct installation and use of car seats, booster seats, and seat belts.
3. Equip you to educate caregivers in the proper selection, installation, and use of car seats and booster seats and to know when to move to seat belts once booster seats are outgrown.
4. Equip you to educate caregivers so they can confidently install and reinstall car seats and booster seats.
5. Enable you to be a resource in your communities.

[INSTRUCTOR NOTE]

[While the official name is the National CPS Certification Training Program, we will use the term “course” to reference the program.]



Review terms used for car seats.

There are many different names used for what caregivers tend to refer to as car seats such as child safety seats, child restraints, CRs, and baby seats.

- Child restraint is the common, and sometimes required, term used by the government and manufacturers in formal and official writings, including labeling and manuals. Child restraints refer to rear-facing car seats, forward-facing car seats, and boosters.
- Since our purpose with this course is to help you work directly with caregivers, we have chosen to use the more familiar term that is used on many websites, in public service announcements, and is one of the most common search terms – car seats.
- We will use car seats when referring to rear-facing and forward-facing seats with harnesses and we will use booster seats as the term for referring to restraints that secure a child with the use of a seat belt.

- As you go through the course, the terms you will see most often will be car seats and booster seats, with an occasional child restraint when warranted.



Display PPT 1-5.



Present module objectives.

Every module has learning objectives that will help us achieve the course goals. Let's look at the objectives for Module 1. At the end of this module, you will:

- Become acquainted with the purpose, goals, and successful completion requirements of the National CPS Certification Training Program.
- Identify the personal costs of incorrect use and installation of car seats, booster seats, and seat belts.
- Identify statistics on the use of car seats, booster seats, and seat belts.



Facilitate a large group introduction activity.

Let's get to know each other through an introduction activity. As a large group, I'd like each of you to introduce yourself by sharing your name, role, and any experience you have transporting children in vehicles.

[INSTRUCTOR NOTE]

[Watch time as you facilitate this activity. Each participant should have a chance to share. If you are instructing a large group, set the pace for completing all of the introductions by introducing yourself as an example.]



Display PPT 1-6.



Review housekeeping items.

Here are some housekeeping and logistic points that are important for us all to know:

- The emergency exits are located _____ .
- Restrooms are located _____ .
- Break areas are located _____ .
- Refreshment areas are located _____ .

[INSTRUCTOR NOTE]

[A goal for this class is to help each CPS Technician Candidate feel comfortable in bringing their Technician Guide (TG) to all checkup events. In addition, they will be instructed to bring and use all other resources available to them and bring these resources to checkup events (such as job aids from this course). They should also request that caregivers bring their vehicle manuals and car seat manuals to all events.]

**Display PPT 1-7.**

Review general ground rules for the course.

Now, let's review and discuss some general ground rules for making this a successful learning experience.

- Arrive on time each day and return promptly from breaks and lunch. We will all follow the schedule.
- Ask questions to gain an understanding of the course content and have a successful learning experience. There is no such thing as a trivial question.
- Listen to others when they speak.
- Turn cell phones off (or put on vibrate).
- Dress comfortably. Be prepared for activities to take place in the classroom and outside in vehicles regardless of the weather.
- We will be working around each other's vehicles during this course. Pay attention to your movements in and around vehicles. Take care not to harm vehicles of others.



Ask question and respond to comments.

Q. What other thoughts and ideas do you have that will help make this a successful learning experience for you and other participants?



Orient participants to the TG.

The Technician Guide, or TG, will help guide you through this course.

- The TG is a workbook with content and class activities. It is important for you to review content as we work through the course.
- Also, taking notes is an important step in your learning process. Space is provided in your TG to take notes during videos and practice activities.
- Module numbering starts with the module number first and then the page number (1-1, 3-1, 6-1).
- Bring (have) your TG with you at all times during this course. You should also have your TG available after the course for all education activities with caregivers.



Describe the course agenda.

- Personalize it by writing your name in the inside front cover.

This is a standardized certification training program. Open your TG to the table of contents. There are 13 modules comprised of content and activities.

[INSTRUCTOR NOTE]

[Refer to the agenda for this course that you prepared based on a sample agenda from the Instructor Preparation section of this Instructor Guide.]



Reference TG
page 1-3.



Display PPT 1-8.



Explain the course completion requirements.

To successfully complete this course, you **MUST**:

- Attend the entire program.
- Participate in class discussions and practice activities.
- Pass three written quizzes with a total of 42 out of 50 correct.
- Pass three skills assessments.
- Participate in the end-of-class checkup event.

[INSTRUCTOR NOTE]

[Tell participants they may use all available resources when taking the quizzes, including their TGs. If they do not pass, **NO** retests are allowed.]

2. Personal Costs of Incorrect Installation and Use of Car Seats, Booster Seats, and Seat Belts



Reference TG
page 1-3.



Display PPT 1-9.



Introduce Flashback video (1.11 minutes).

This video, Flashback, will orient you to the issues we will be addressing in this course.

- Watch carefully for the key messages in this video.
- Take notes in your TG as you watch the video.

[INSTRUCTOR NOTE]

[This video was part of a NHTSA public service education campaign.]



Play Flashback video.



Ask questions.

Q. What happened in this video? What messages does this story communicate to you?

A. The father almost gets in a crash and flashes back on his life with his family. After he is able to stop the vehicle, he looks into the back seat and sees his two children safely restrained.

The key message is that using car seats, booster seats, and seat belts can save children from injury and death.

3. Statistics on the Use of Car Seats, Booster Seats, and Seat Belts



Reference TG
page 1-3.

[INSTRUCTOR NOTE]

[The following statistics are taken directly from the source and use the terms child restraint and restraint.]



Display PPT 1-10.



Present statistics on the use of car seats, booster seats, and seat belts.

Let's now review some important statistics and information about the use of car seats, booster seats, and seat belts.

- About 90 people died each day in vehicle crashes (NHTSA, 2010).
- Vehicle crashes are a leading cause of death for children in the United States (NHTSA, 2012).
- Restraint use among young children often depends upon the driver's seat belt use. When the driver is buckled, children are restrained (car seats/booster seats/seat belts) 95 percent of the time. When the driver is unbuckled, children are restrained 67 percent of the time. (National Occupant Protection Use Survey Controlled Intersection Survey, 2011).



Display PPT 1-11.

- Child restraints, or car seats, reduce the risk of injury by 71 to 82 percent and reduce the risk of death by 28 percent in comparison to children in seat belts alone. Booster seats reduce the risk of nonfatal injuries by 45 percent among 4 to 8-year-olds (AAA, 2012).



Reference TG
page 1-4.

- Child restraints are often used incorrectly. One study found that 72 percent of nearly 3,500 observed car seats and booster seats were misused in a way that could be expected to increase a child's risk of injury during a crash (NHTSA, 2006).



Display PPT 1-12.

- In 2010, it is estimated that 303 children under 5 were saved as a result of restraint use. Over the period 1975 through 2010, an estimated 9,611 lives were saved by child restraints (car seats/booster seats or seat belts) for children under 5 in passenger vehicles (NHTSA, 2010).



Display PPT 1-13.



Present best way to
protect children.

The best way to protect children in the car is to put them in the right seat at the right time and use it the right way.

4. Progress Check and Summary



Reference TG
page 1-5.

[INSTRUCTOR NOTE]

[Conduct the following progress check as a large group activity. Pose each question and ask for responses from the group. Add any information not provided by participants.]



Conduct progress
check.

Let's review what we learned in Module 1 through a brief progress check. We will have progress checks throughout the course. Write the correct responses in your TG.

1. What is a leading cause of death for children in the United States?

Answer: Car crashes are a leading cause of death in the United States (NHTSA, 2012).

2. What is the best way to protect children in the car?

Answer: The best way to protect children in the car is to put them in the right seat at the right time and use it the right way.

3. What are the five main goals of this program?

Answer:

- Certify you as a CPS Technician.
- Provide you with the opportunity to apply basic technical skills and knowledge to the correct use and installation of car seats and booster seats.
- Equip you to educate caregivers in the proper selection, installation, and use of car seats and booster seats and to know when to move to seat belts once booster seats are outgrown.
- Equip you to educate caregivers so they can confidently install and reinstall car seats and booster seats.
- Enable you to be a resource in your communities.



Conclude module.

There is a glossary of terms on the NCPSB website that you can refer to as needed after the training.

Now, let's begin looking more closely at the CPS Technician's role.

