

HIGHWAY SAFETY



Program

Buckle Up Express

FEATURING WYOMING'S CPS TEAM

VOLUME 39

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WYDOT Highway Safety Program and Cheyenne Regional Medical Center Injury Prevention

Can A Seat Belt Be Over Tightened When Installing A Child Restraint?

Although the NHTSA curriculum states that child restraints should not move more than an inch in any direction when tested at the belt path, technicians often work with an overzealous caregiver or fellow technician. The overzealous caregiver or technician believes in the Zen experience that a child restraint must be "one with the car" in order to be safely installed. Responses to this would include:

1. It isn't necessary.
2. It isn't any safer.
3. A caregiver would have difficulty in replicating that measure of tightness.
4. Always follow the manufacturer's instructions.

These simple responses don't always seem adequate for the overzealous caregiver or technician and often continue to over tighten the seat belt feeling that this is the best way to secure the child restraint safely. Recently, the Manufacturers Alliance for Child Passenger Safety, a group of child restraint manufacturers, was contacted about this issue. This is their statement released on October 1, 2010 in reference to over tightening the seat belt:

Over-tightening a safety belt could damage a CR's belt path and/or its lock-off*. CR's should be installed according to the manufacturer's instructions. Proper tightness should be confirmed by grasping the CR with one hand at or near the belt path and pulling on the CR. There should be no more than one inch of side-to-side or front-to-back movement at the belt path.

** Sunshine Kids does not endorse the statement above and it does not apply to any model Radian® car seat.*

Upcoming Child Passenger Safety Technician Trainings

Certification Course: Cheyenne / March 22-23 and 29-30, 2011 / WYDOT (Registration Attached)

Renewal Course: *(If expired and would like to be renewed in an 8 hour course)*

Cheyenne / March 21, 2011 / Cheyenne Regional Medical Center

Update Course: *(If currently certified and need to receive your 6 CEUs and seats checked off)*

(email: Stephanie.heitsch@crmcwy.org for registration information for the Renewal and Update Courses)

Wyoming's Technician Re-certification

Below are the simple steps on what it takes to re-certify.

Remember-you are responsible for entering your information on-line to re-certify.

The steps for re-certification are not as complicated as they may seem and we need to all try to complete them to maintain our certification. Follow these simple steps below, start early and you will not lose your certification.

You will need your username and password to be able to enter all your information into your profile at: <http://www.safekids.org/certification/>. Call 877-366-8154, if you do not have that information.

1) Five seat checks approved by a certified instructor or proxy. If needing a proxy in your area, contact stephanie.heitsch@crmcwy.org

2) Community education (Have a certificate of proof in case of auditing)

OPTION 1: Two-hour check up event with at least one other CPS Technician at which you serve families using any standardized checklist to provide documentation, if needed. Visit safekidswyoming.org

OPTION 2: Provide at least four hours of community education. Examples include presenting to parents, educators, kids, organizations (PTAs, law enforcement). These are presentations to non-CPSTs. You are welcome to combine smaller events for the requirement.

3) Minimum of six hours of CPS technical continuing education units (See below)

CEUs are self-certified and are subject to random auditing.

Remember to print the proof of your CEUs in case of auditing.

4) Register and pay the re-certification fee **before and within 4 months of your certification expiration date**

Easy ways to get all 6 CEUs !

Newsletter Category/Max 3 CEUs in this Category

1 CEU—Every Wyoming Technician is credited one CEU for receiving the Safe Ride News Publication. Contact nancy@saferidenews.com for Proof of Purchase

1 CEU— Take the LATCH Manual Quiz. Go to saferidenews.com to learn more

1 CEU—Take the CR Manufacturer's Quiz. Go to carseat.org to learn more

1 CEUs—Reading the Tech Update and taking quizzes at www.cpsboard.org

Online/Web Sessions Category/Max 5 CEUs in this Category

4 CEUs— Three presentations and Quizzes on www.cpsboard.org

6 CEUs-- <http://www.safekidswebinars.org/>

4.5 CEUs-<http://www.buckleupnc.org/training/index.cfm>

5 CEUs- <http://advocates.britaxusa.com/default.aspx> Britax

1 CEU- <http://www.safetymadeeasier.com/> Evenflo

In-person Session Category/Max 6 CEUs in this Category

The update course for 6 CEUs may be taught by a technician. For more information on the course, contact: Stephanie.heitsch@crmcwy.org.

Informative Websites:

- Safekidswyoming.org
Safe Kids Wyoming
- www.nhtsa.gov
National Hwy Traffic Safety Administration
- www.safekids.org
Safe Kids Worldwide
- www.carseat.org
SafetyBeltSafe USA
- www.cpsboard.org
National Child Passenger Safety Board
- www.dot.state.wy.us
Wyoming Department of Transportation
- www.carseatdata.org/
Car seat Compatibility List
- www.hsrec.unc.edu
Car Seat Recall List
- www.kidsncars.org
Kids Safe In and Around Cars

Why use the internet? The NHTSA website offers you the newest recalls, program information, and free materials. The CPS Board site provides Technician Update Reports on new products, techniques and recertification answers.

More Kids Killed in 2009

For ages 1 to 6, the number of fatalities INCREASED by 18% from 2008 to 2009. 59 more children from 1 through 6... 59 more lives... 59 more families... 59 more horrific tragedies, most of which were preventable. If we look at birth to 14, the same data shows a 3% decrease. That was the published analysis that was done prior to CPS Week press coverage. But as you know, kids age 1 through 6 are a big chunk of the CPS education focus and were not looked at separately.

Joseph M. Colella/Traffic Safety Projects/ColellaSafety@gmail.com

Ford Explorer Shoulder Belt Air Bag Arrives

A year ago, we announced the new technology as testing well with safety seats with harnesses and ideal for boosters. (The air bag fills with cold gas that increases distribution of crash forces over a wider area and helps support the head and neck.) However, already this year, there are safety seat instructions from Britax that ban use of the belt with a safety seat. There are concerns that with the many varieties of shoulder belt guides, lock offs, belt paths that wind through bases or under tabs, the belt and safety seat might not mix well. Until specific testing is revealed, it seems likely this innovation will have limited use.

SafetyBeltSafe News/November 2010

New CPS Training for EMS Providers

A new 4-hour training is available for EMS personnel that covers general occupant protection principles through lecture and hands-on exercises. "Improving Occupant Protection for Non-Critical Pediatric Patients in Ambulances: A Training Curriculum for EMS Personnel" was designed to teach EMS personnel about selection and installation of ambulance-specific restraints and some types of conventional CRs on the ambulance cot. Policy and protocol development are also addressed.

Instructors must be CPSTs with current experience in the field of emergency medical services. A disk containing all of the course materials is available for \$25, which includes shipping and handling.

To apply as an instructor or order the disk contact Jody Yoder of the Automotive Safety Program at Riley Hospital for Children at 1-800-KID-N-CAR or jodyyoder@iupui.edu.

Reaching Rural Tribal Communities with CPS Message

A 12-hour training tool is available for download: *Safety for Native-American Passengers (SNAP)*. This Native American-specific training on basic car seat use can be found at <http://www.ihs.gov/MedicalPrograms/InjuryPrevention/Index.cfm?module=toolbox&option=snap>. Developed in 2003 through a partnership between California Rural Indian Health Board (CRIHB), Indian Health Services, and other agencies, this curriculum is based on the longer National CPS Technician Certification Training and was updated in 2007 to reflect updates to the certification curriculum.

CRIHB also partnered with its tribal epidemiology centers to develop an *Indian-Specific Injury Prevention Tool Kit* for education on a range of unintentional injury Prevention measures, including CRs, bicycle helmets, fire safety, and elder safety. Tool kits include a hard copy and CD with fact sheets, brochure, CR observation forms, PowerPoint for community outreach, a list of steps to become a CPST, and a resource list. Contact Barbara Hart (Barbara.hart@crihb.net) for information on the tool kit

HIGHWAY SAFETY



Cheyenne Regional
Medical Center

Injury Prevention/Outreach
214 East 23rd Street
Cheyenne, Wyoming 82001
(307) 633-7525
(307) 633-7531 FAX
stephanie.heitsch@crmcwy.org

NHTSA Updates Alert on 15-Passenger Van Rollovers

Within the last two months, two older model 15-passenger vans involved in rollover crashes in New York and Georgia were responsible for 10 fatalities and 23 injuries. In both crashes it has been alleged that tire failure was a contributing factor in the rollovers. The New York and Georgia crashes involved the transportation of church members to out-of-town events. According to Fatality Analysis Reporting System (FARS) data, there were 826 fatalities reported in 15-passenger van crashes between 2001 and 2009 with 324 fatalities from non-rollover crashes and 502 fatalities from rollover crashes.

According to the National Highway Traffic Safety Administration (NHTSA), tire failure is a factor for 15-passenger van crashes and rollovers because these vehicles, which tend to have low mileage, suffer from factors such as tire deterioration caused by heat, load stress from incorrect weight distribution, and material composition breakdown caused by age. In addition to tire failure, the high number of ejections, fatalities, and severe injuries are due to the lack of seat belt use in these vehicles. Data shows that 80 percent of fatally injured 15-passenger van occupants in rollovers were not wearing seat belts. Also identified as a factor in these crashes is driver skills that include experience and training, alertness and fatigue, as well as knowledge of road conditions traveled. Since 2006, NHTSA has required electronic stability control (ESC) systems installed on all 2006 and later model 15-passenger vans. Data shows there are still approximately 550,000 older vans that do not have the current crash prevention technology installed. NHTSA is in the process of working with State Department of Motor Vehicle offices to identify these older model vans in order to get safety materials to the owners.

To learn more on 15-passenger van safety, visit
www.safercar.gov/Vehicle+Shoppers/Resources/15-Passenger+Van+Safety.

Submitted by Judy Hammond, NHTSA (Washington, DC)

Why Child Passenger Safety (CPS) Training?

Unintentional injuries are the leading cause of death and injury to our children under the age of 16. The number one killer of our youth is motor vehicle crashes. In 2008, Wyoming saw 45 individuals from 0-24 years killed in motor vehicle crashes with five being 0-14. Effective child passenger safety training is very important – not only in terms of providing technical information, but also in raising the awareness of the importance of proper occupant restraint usage by our youngest and most precious travelers. In 2008, more than 1300 car seats were checked throughout Wyoming with 90% **installed incorrectly.**

The course will expand your existing skills and increase your confidence, enabling you to better provide this valuable, lifesaving service to your community. Documented CPS training and experience also can help reduce employer and practitioner liability.

Upon completion of the NHTSA (National Highway Traffic Safety Administration) standardized course, which has both written and hands-on components of testing, you will be certified as a Child Passenger Safety Technician. By supporting national certification, you help enhance the credibility and professionalism of the CPS community and the organizations that employ CPS technicians, including your own. Technician certification provides you with an additional level of quality control and assurance that you are providing up-to-date information.

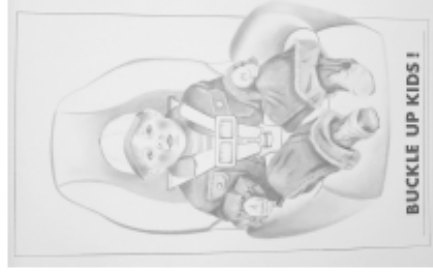
Expectations of Training Participants

- Maintain CPS Training Certification through Safe Kids Worldwide by recertifying biannually through education and CEU's.
- Participate in at least three (3) Check Up events per year.
- Conduct presentations in your community on Child Passenger Safety.

NHTSA Certified Child Passenger Safety Technician Training

March 22nd and 23rd
March 29th and 30th, 2011
Application deadline: March 1, 2011

WYDOT U/6263 2nd Floor
5300 Bishop Blvd.
Cheyenne, WY 82009



Supporting Agencies



Cheyenne Regional
Medical Center

Injury Prevention

Cheyenne Regional Medical Center
Injury Prevention
214 East 23rd Street
Cheyenne, WY 82001

**NHTSA CPS
Training Information
Inside . . .
Limited Space!**

Who Should Attend?

Anyone involved in child passenger safety education that wishes to teach accurate information to parents or the general public. Examples include: nurses working in obstetrical, pediatrics, emergency room or home programs, physical therapy staff, childcare providers, physicians, law enforcement, firefighters, car dealership staff and parents. **Continuing education contact hours (CECH) are available for law enforcement, fire and rescue, child care providers and nurses.**

When

Because this workshop is limited to 10 attendees, and our goal is to have all 10 "graduates" become active in CPS, we require students to attend **ALL FOUR** classroom sessions **AND** the **Check-Up Event**. Please do not apply if you cannot attend the entire training.

Tuesday and Wednesday, March 22-23, 2011

8:00 am-5:30 pm Lecture, Hands-On, & Testing

Tuesday and Wednesday, March 29-30, 2011

29th - 8:00 am-5:30 pm Class

30th - 8:00-3:00 (Check-Up Event) 1:00-3:00

(Location/TBA)

(required attendance to complete training)

Lunch each day will be on your own

Limited Registrations

Only 10 applications will be accepted for this course. Your rapid return of this application is important if you are planning to attend. The application deadline is March 1st, 2011. Late registrations will be assessed a \$10 late fee. You will be notified of your acceptance to this class and provided with additional course information by March 14th. Cancellations received by March 1st, 2011 will be refunded \$37.50 of the registration fee. Substitution requests will be included in additional information.

The registration fee of \$75.00 must accompany your application. The registration fee covers the expenses of all course materials and registration of the class. Lunch will be on your own.

Wyoming CPS Instructor Team

RON ATKINS
Rock Springs Fire/Rock Springs

DAVE BOTTEMILLER
Rock Springs Fire/Rock Springs

KATHY CLAY
Jackson Hole Fire/EMS/Jackson

JOHN FITZGERALD
Cheyenne Fire and Rescue/Cheyenne

STEPHANIE HEITSCH
CRMC Injury Prevention/Cheyenne

JIM HOFLUND
Laramie Fire Department/Laramie

JUSTIN MINARD
Wyoming Highway Patrol/Wheatland

CHRIS SCHELL
Wyoming Highway Patrol/Casper

DIANA SHANNON
Campbell County Hospital

ANNA THOMPSON
WYDOT Highway Safety Program/Cheyenne

BRIDGET WHITE
Children Nutritional Services/Cheyenne

DON WOOD
Cheyenne Fire and Rescue/Cheyenne

NHTSA Certified Child Passenger Safety Technician Training

March 22nd and 23rd
March 29th and 30th, 2011

WYDOT U/6263 2nd Floor
5300 Bishop Blvd.
Cheyenne, WY 82009

Student Application Form

Name _____

Title _____

Organization _____

Preferred mailing address provided below is:

Work _____

Home (circle one) _____

Address _____

City/State/Zip _____

Daytime Phone _____

Fax _____

Email _____

Men's Shirt Size _____

To reserve spaces for individuals in an organization, please send in the registration fee immediately and the names of the individuals by March 1st, 2011.

Return this application section before March 1st, 2011, with the \$75.00 registration fee. Make checks payable to:

**Cheyenne Regional Medical Center
Injury Prevention**

Mail to: Attn: Stephanie Heitsch
Cheyenne Regional Medical Center Injury Prevention
214 East 23rd Street
Cheyenne, WY 82001
307-633-7525