



# E-Learning Catalog

## Core content

### **The 5Keys to Forward Motion and Backing - Small Vehicle or Truck (60 minutes)**

This is the core Smith5Keys® course which provides drivers with a unique insight into common driving errors. Traffic patterns are analyzed utilizing our proven Smith5Keys® techniques. These concepts have been shown to significantly reduce motor vehicle crash rates, lower company costs and save lives. This course is available in 15 languages.

## Driving Series Courses

### **Driving the 5Keys® - Small Vehicle, Truck or Utility Truck (20 minutes)**

This course provides drivers with a unique insight into common driving errors. Using a combination of footage taken from both ground-level and aerial perspectives, traffic patterns are analyzed utilizing our proven 5Key techniques. The presentation also addresses in vehicle crash prevention technology as a compliment, not replacement, for every good driver's existing skills.

### **Driving the 5Keys® – Bus & Transit (30 minutes)**

This course provides bus & transit drivers with a unique insight into common driving errors and proven safety techniques geared specifically for drivers of city transit, school, paratransit, and motor coaches. This course applies the time tested 5Keys® to Space Cushion driving to bus and transit services that are challenged by vehicle dimensions, passenger needs, and hazards unique to bus stops.

### **Driving Reverse (20 minutes)**

You may be surprised to learn that some of the most common situations for crashes aren't on the open road; they are in parking lots, driveways and parking garages, striking fixed and moving objects while the vehicle is in reverse. Driving Reverse shows drivers how they can avoid backing crashes and increase safety while parking and in other backing situations. The same principles that make the Smith5Keys® so valuable to professional drivers on the road can help drivers overcome the disadvantages of driving in reverse.

### **Driving Prepared (15 minutes)**

When it comes to operating a vehicle safely, you can never be too prepared. Driving Prepared reminds drivers the importance of remaining ready for unexpected dangers which could arise behind the wheel. Topics include staying fit for duty, daily pre-trip inspections, proper route planning, nighttime driving, foul weather and other driving hazards.

### **Driving Family (18 minutes)**

The course uses the same principles and techniques that have made Smith System the leading provider of crash-avoidance driver safety training. For Driving Family, those techniques have been tailored to a consumer market and target some of the biggest issues threatening driver safety today, including: distracted driving, drowsy driving, driving in bad weather, use of seat belts and car seats, safer parking. Additionally, viewers learn how to prepare themselves (and their cars) for safety before they get behind the wheel. It's the Smith5Keys® for consumers.

### **Driving Distracted (20 minutes)**

Motor vehicle crashes resulting in injuries and deaths are on the rise at a rate officials haven't seen in decades. Driver distractions is the reason behind this alarming trend with smart phones being the number one culprit. Our interactive course, Driving Distracted, educates drivers in the four types of distractions and how the brain processes information then, through an interactive demonstration, proves the concept of multitasking to be a myth.

### **Driving Drowsy (20 minutes)**

Most people wouldn't drive drunk. But they don't think twice about getting behind the wheel when they're fatigued. Crashes from fatigued or drowsy driving are on the rise. Our new course, Driving Drowsy highlights some of the common misconceptions of drivers about fatigued driving and the dangers drivers face. This training course demonstrates how The Smith5Keys® can help you and your drivers remain alert and combat fatigue before trouble happens.

### **Driving Weather (20 minutes)**

Each year, almost half a million people are injured in weather-related crashes, resulting in nearly 6,000 deaths. Almost one quarter of all traffic crashes are related to bad weather, and the majority occur on wet pavement during rainfall. Other conditions such as snow and ice, fog, smoke, wind and flooding also impact roadways. The Driving Weather course is designed to help fleet drivers adapt their driving habits to inclement weather and its effects on visibility and traction — and to protect themselves from other drivers — using The Smith5Keys®, Smith System's proven driving methodology.

### **Driving Technology (20 minutes)**

Vehicle manufacturers have figured out that humans can be unpredictable drivers so they've added some really useful Advanced Driver Assistance Systems (ADAS) technology to vehicles. These features are not fool-proof but can help today's drivers prevent some crashes. But technology is no substitute for advanced driving skills. This Driving Technology course teaches your drivers how to use their driving skills gained by using The Smith5Keys® in partnership with the latest in ADAS technology to prevent vehicle crashes.

### **Driving Space (20 minutes)**

Driving Space illustrates the importance of why maintaining a proper space cushion is an essential element to collision avoidance. Learners recognize how proper following distance lowers stress behind the wheel without adding additional time to their daily drive.

## **White Board Series Courses**

### **Arrive Alive – Avoiding a Rear End Collision (6 minutes)**

Being struck from behind can be avoidable. Interesting ideas and useful tactics to avoid rear end crashes are outlined in this White Board Series course. Preventable and non-preventable are controversial words that are often attached to investigation reports following vehicle collisions. One commonly included in the non-preventable column is the incident involving a rear end collision. Just a few simple tips, when practiced consistently, can greatly reduce the risk of being involved in this type of collision.

### **Arrive Alive – Avoiding Backing Collisions (5 minutes)**

Misjudgment of moving and stationary objects while backing is the leading cause of backing incidents. The Smith System teaches “when in doubt, Get Out And Look” to achieve the GOAL of safe backing. The easily learned methods explained in this White Board Series course can substantially reduce these costly, frustrating and potentially dangerous incidents.

### **Arrive Alive – Avoiding Distractions (7 minutes)**

New devices such as smart phones are wonderful technology to aid in communication for our daily work world, but they should not be used while navigating a vehicle. Drivers using their cell phones while behind the wheel are four times more likely to be involved in a traffic crash than when they are not on the phone. This White Board Series course unveils a series of logical tips to reduce these risks.

### **Arrive Alive – Avoiding Intersection Collisions (5 minutes)**

This White Board Series course explores the many threats in and around intersections. Hundreds of thousands of times every day, motorists are involved in traffic collisions. They happen on country roads and on highways; they happen uptown and downtown, and they happen in your neighborhood. But more than any other place, traffic incidents happen at intersections. In fact, intersection crashes account for more than 45 percent of all reported crashes.

### **Arrive Alive – Building Effective Seeing Habits (4 minutes)**

This White Board Series course discusses how gaining a proper space cushion affords the driver with the visibility to get the big picture and allows for the time to analyze the situation and make well thought out decisions. Most drivers use motor vehicles as a means to an end. The vehicle is used as a workhorse so that individuals may take better advantage of personal and professional time. However, unlike a workhorse, which will instinctively avoid obstacles in its path, a vehicle depends entirely on its operator for guidance. Traffic incidents usually occur because the guidance given one or more vehicles is faulty.

### **Arrive Alive – Drowsy Driving (7 minutes)**

This course covers the causes of fatigue and important driving strategies for coping with drowsiness are explored. Fatigue plays a role in thousands of traffic incidents each year.

### **Arrive Alive – Emotions and Driving (5 minutes)**

Few drivers consider the ramifications of getting behind the wheel angry. Most will acknowledge that emotions behind the wheel can affect your driving. Few, however, make a conscious effort to make positive changes. This lesson takes the audience through a startling parallel between being under the influence of alcohol and being under the influence of a variety of emotions.

### **Arrive Alive – Foul Weather Driving (5 minutes)**

This White Board Series course covers various inclement weather events. Every driver needs the skills to understand and adjust for poor weather conditions. Incidents that would be close calls in good weather become traffic disasters when the weather takes a turn for the worse. While there is little a driver can do to fully overcome the weather and road conditions, there are steps a person should take to diminish the dangers.

### **Arrive Alive – Margin for Error (5 minutes)**

Leave nothing to chance. Each day drivers are confronted with thousands of opportunities to make mistakes behind the wheel. Learn how the margin for error is greatly decreased when logical, proactive measures are applied.

### **Arrive Alive – Proper Following Distance (4 minutes)**

Driving too close to other vehicles puts you and others at risk. Sufficient following distance is crucial to safe driving. Yet few drivers maintain proper spacing. This White Board Series course explores the reasons behind driving too close and explains the Smith System suggested following distance.

### **Arrive Alive – Proper Positioning in Traffic (5 minutes)**

This White Board Series course shows how changing lanes and merging into traffic successfully require more than just luck. Intelligent vehicle positioning can reduce risk of collisions tremendously. This informative presentation explains ways to insulate the vehicle in traffic. The proper use of The Smith5Keys® will allow the driver to avoid conflicts in traffic.

### **Arrive Alive – Saving Fuel (5 minutes)**

This White Board Series course looks at ways to drive economically by using the proper driving techniques and skills. In a variety of ways, most drivers consume more fuel than needed when operating motor vehicles, and it is possible to painlessly cut back on consumption. Practical tips are offered to help preserve critical resources and assist in saving some money along the way too.

## **Legacy Courses**

### **The 5 Keys to Backing Safely - Small Vehicle or Truck (35 minutes)**

Crash statistics reveal that reversing a vehicle can be more than 130 times more dangerous than driving forward. Unique problems, circumstances and vehicle design issues are almost always at the heart of backing incidents. Drivers learn why backing is hazardous and they are taught easy-to-apply tips that will make backing crashes much less likely.

### **Intersections (25 minutes)**

This course explores the many threats in and around intersections and uses The Smith5Keys® to provide drivers with simple to learn and easy to use techniques to dramatically reduce these threats. The course concludes with an engaging animated reenactment of an intersection crash which the audience is asked to analyze based on the knowledge learned earlier.

### **Safe Lane Changing and Merging (15 minutes)**

This course offers dozens of real world tips and techniques that will have an instant and lasting impact on drivers of any type of vehicle. Sharing this course with your drivers may help you keep your costs and your headaches under control and may even save lives.

### **Following Distance - Small Vehicle or Truck (14 minutes)**

Following distance plays a major role in most multi vehicle traffic crashes. Despite the evidence, huge numbers of drivers continue to maintain inadequate spacing. The main reason for this behavior is drivers' misconception that leaving too much space invites other drivers to cut in, resulting in added risk and lost time.

### **Fuel Economy (25 minutes)**

Right Foot Fuel Economy documents how The Smith5Keys® help drivers enjoy as much as 29% better fuel economy. Drivers learn how to avoid the fuel wasting behaviors that almost all untrained drivers exhibit. Drivers will grasp the simple techniques that will help them immediately realize better fuel economy with the added benefit of safer vehicle operation.

### **Close Quarter Maneuvering - Small Vehicle or Truck (23 minutes)**

Backing and fixed object forward motion crashes are consistently at the top of the list of fleet reportable incidents – but they don't have to be. Working with thousands of drivers every year gives us rare insight into why crashes happen and how they can be prevented. Compass Maneuvering couples an innovative, versatile, and simple-to-master crash avoidance technique with a mental checklist. The Smith5Keys® and our unique use of a visual, mobile compass will shift the educational balance toward crash prevention.

Smith System, Inc. | 2301 East Lamar Blvd. Suite 250 | Arlington, TX 76006-7497 | Phone: 817.652.6969