

Commercial Motor Vehicle Driving Safety Website

Background

The National Surface Transportation Safety Center for Excellence (NSTSCE) concentrates on practical transportation safety research and, among its priorities, NSTSCE works to conduct outreach efforts that improve the lives of multiple stakeholders and the public. One priority has been commercial motor vehicle (CMV) drivers and improving their safety along with the safety of the general motoring public. Focusing on CMVs has allowed researchers to aid CMV fleets and drivers, CMV training schools, and insurance entities.



In order to maximize the outreach efforts, researchers developed the website, www.CMVDivingSafety.org, which launched in April 2014. The goal of the CMV Driving Safety website is to help create strategies for a safer, more productive workforce by educating CMV drivers, CMV driver trainers, and fleet managers on key aspects of driving safety, both nationally and internationally.

Commercial Motor Vehicles

CMV refers to self-propelled or towed motor vehicles used on a highway in interstate commerce to transport passengers or property. In order to drive certain CMVs, one must obtain a commercial driver's license (CDL) through a variety of State-administered tests.

FMCSA (1988). "Federal motor carrier safety regulations; General." from <https://www.fmcsa.dot.gov/regulations/title49/section/390.5>.



Driving Healthy Website

The Driving Healthy website, <http://www.drivinghealthy.org/>, complements the CMV Driving Safety website. This website aims to provide CMV drivers with information to allow them to live healthier lifestyles while on the road. The Driving Healthy website focuses primarily on eating and wellness living tips. There are also [Twitter](#) and [Facebook](#) accounts that allow CMV drivers easier access to these healthy living tips.

NSTSCE

National Surface Transportation
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NSTSCE Study: Commercial Motor Vehicle Driving Safety Website Training Modules

Did You Know?

Of the 30,057 fatal crashes that occurred in 2013, 12.7% involved at least one large bus or truck.

(2015). Pocket guide to large truck and bus safety. Federal Motor Carrier Safety Administration. Washington, DC, U.S. Department of Transportation: 23.

CMV Driving Safety was created with six interactive modules. Each module concentrates on a specific learning objective dealing with driving. The modules also present website visitors with the latest science and research behind the learning objective, and include video clips where applicable. At the end of each module, a short quiz is provided to test the retention of knowledge. These modules were created to take a short amount of time (between 15 to 30 minutes) to complete and can either be downloaded via Microsoft PowerPoint or viewed directly on the website. The modules are designed to be used during safety meetings and refresher training by those working in the CMV industry. The six interactive training modules are:

- [Driver Distraction](#)
- [Driver Health](#)
- [Hours-of-Service](#)
- [Driver Drowsiness & Fatigue](#)
- [Sharing the Road](#)
- [Safety Systems](#)

Final Report: Tidwell, S. A., Trimble, T. E., & Blanco, M. (2015). *Commercial motor vehicle driving safety website*. Blacksburg, VA, National Surface Transportation Safety Center for Excellence.



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of Transportation

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Safety Administration**

