

Interactive Stations at North Dakota's *Driving Skills for Success* Bismarck, July 30, 2024

- **ATV Safety**

The ATV safety presentation educates students on helmet safety and correct ATV sizing. Helmet safety includes a helmet drop demonstration and a discussion about the risks of not wearing a helmet during high-speed activities. ATV sizing shows examples of different sizes of ATVs, discusses how to determine if an ATV is the right size for you or your child, and why correct sizing is important.

- **Car Care Clinic**

This event will show teens how to check the tread depth and air in tires, where the spare tire is located, where to place the jack in need to change a tire, how to change a tire, check belts and fluids in a vehicle.

- **Danger in Every Step –Impairment-Drug & Alcohol Mat**

The DIES™ (Danger in Every Step) Impairment Activity mat presents the challenge of strolling along a sidewalk, walking down a set of stairs, or conducting a roadside sobriety test after being stopped by law enforcement. Consequences such as tripping down a set of stairs, falling off a sidewalk into traffic, passing out in an unknown location, and being arrested for impaired driving are just a few of the dangers you can highlight using the DIES™ mat.

- **Driver & Officer Interaction**

Do you know what to do if a law enforcement officer stops you in a vehicle or you are involved in a traffic crash? Where should you stop, stay in the vehicle or get out, what information should you always have that the officer will need, these are just a few things you will learn. Also learn about the Move Over Law.

- **Driving Course**

Participants can test their skills while driving in a closed course targeting distracted driving. Participants send and receive text messages replicating distracted driving conditions. Participants will also take a selfie photo. Learn some tips on how to speak up to parents that text and drive.

- **Motorcycle Simulator**

The Honda SMART Riding Trainer (Safe Motorcyclist Awareness and Recognition Trainer) is a computerized traffic simulator that allows beginning riders the opportunity to operate a motorcycle in real-life situations without the inherent real-world risks and consequences. This gives the rider the opportunity to experience hazard prediction courses and test their crash avoidance and prediction skills.

- **No Zone – Share the Road**

The No Zones are danger areas around trucks and buses where crashes are more likely to occur. Some of the No-Zones are actual blind spots where your vehicle “disappears” from the view of the truck or bus driver. The participants will get to sit in a truck and look in the mirrors to realize the blind spots for a driver.

- **Parallel Parking**

Parallel parking can be a challenge for even the most seasoned drivers. Many drivers go to great lengths to avoid having to parallel park. While parallel parking is a little tricky and takes some practice to master, there is no reason to be nervous about this driving skill. Participants will learn how to parallel park with a Driver Education Instructor.

- **Pedal Carts**

The Fatal Vision Goggles are a specially designed pair of goggles that simulate the visual impairment caused by alcohol. The wearer experiences a loss of equilibrium, which is one of the effects of intoxication. There are several different strengths of goggles beginning at legal limit. The use of pedal carts is to simulate the effects while driving.

- **Rollover Simulator**

The simulator is designed to simulate a 30-mph rollover crash using 165-pound dummies. The cab of a pickup truck is mounted to a trailer and rotates to simulate a roll-over crash.

- **Safe Trailering**

This event will provide basic, practical trailering information and guidelines for beginning first-time trailer/towing drivers. This event will demonstrate how to: safely hook up a trailer to a tow vehicle; properly load a trailer using the 60-40 rule (60 percent weight in the front, 40 percent in the back); and successfully back up a trailer.

- **Safety Preflight**

Find out how to get the best fit in your personal vehicle. How far away from the steering wheel should you sit? How to adjust your mirrors to get the best view? How to adjust your seatbelt? These are just a few of the items you will learn to be the most comfortable behind the wheel. You will also learn about Winter Survival Kits that are needed in while you drive in the northern states during the winter months.

- **Seat Belt Convincer**

The Seat Belt Convincer provides hands-on seat belt safety lessons. It is designed to simulate an automobile crash at approximately 5 mph. The Seat Belt Convincer demonstrates that even at a low speed, the impact of a crash is noticeable to your body.

- **Simulate Impaired DrivINg Experience (SIDNE)**

The SIDNE is a battery-powered vehicle that simulates the effects of distracted driving drug and alcohol impairment on a motorist's ability to operate a motor vehicle. This highly interactive vehicle operates in two modes, normal and impaired. In normal mode, the vehicle's steering, braking, and acceleration respond appropriately. In impaired mode, the vehicle reacts with delayed steering, braking, and acceleration, simulating the effects of a vehicle being driven by a distracted or impaired driver.

- **Snowplows**

Should you pass a snowplow while it is plowing snow? What is a “whiteout or snow fog”. What are the etiquettes for sharing the road with a snowplow? Learn the basics and check out the NDDOT snowplow.

- **Virtual Driver Interactive**

The compact, portable driving simulator provides realistic training for both novice and experienced drivers. Users can be placed in dangerous situations without putting themselves or others in danger. This simulator demonstrates the dangers of distracted and impaired driving.

- **Work Zone**

This event will provide the basic work zone information you should know when driving during construction season. What do the signs mean? What are the nine basic rules for driving in a work zone? Learn the basics to avoid a crash.

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