



# OMEGA HEALTH

## SERVICES

WE'RE HERE FOR YOUR JOURNEY

## Vr4VR® Virtual Reality Driving Simulator Program Digest

As a CARF Accredited organization, Omega Health Services (OHS)/Omega provides employment and community-based services to persons with disabilities and recently separated Disabled Veterans seeking to increase and enhance employment opportunities, and the community's awareness of the employment capabilities of those individuals.

### Vr4VR® Virtual Reality Driving Simulator

As State Governments and Providers address the growing concerns within our community, Omega recognizes the challenges that our Consumer's face. As limitations and barriers surrounding the physical instruction of driving a vehicle presents undue challenges within our population subsets—Omega believes in a solution that can help.

With a virtual reality platform, we're able to reach the Consumer, directly. Each consumer or student can learn and benefit from our Virtual Reality Driving Simulator. As the Vr Simulator is flexible with remote options, Vr4VR can be performed in schools or at one of our fixed locations. Our staff can provide transportation or meet with the consumer, directly.



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### Core Functions of our Vr4VR® Program

Our Vr Driving Simulator provides a safe platform for young drivers to practice challenging scenarios that would be difficult or dangerous to replicate in real life. For example, navigating poor weather conditions or getting accustomed to high-speed highways - both of which could prove hazardous for first time drivers if not done correctly. Vr simulations allow users to simulate these environments without any of the risks associated with them; therefore, providing more confidence when facing similar situations in the future.

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### Support Metrics Achieved

- Easily assess student aptitude with built-in performance analytics.
- Reduced Risk of newer drivers on the open road.
- Increased awareness and enhanced approach to “learning curves”, in preparation for behind the wheel driving, in a safe virtual environment.
- Using Omega’s Vr4VR® new Driving Simulator, a greater number of scenarios are experienced in a risk-free environment.

### Our System Hardware

- VR Headset with immersive and life-like 360° views.
- Extreme graphics enabled laptop with easy-to-use programs and for cadre to coach and guide students.
- Motorized Steering Wheel with real feel of power steering.
- Haptic feedback Pedal system.

**For more information, please contact your local DRS Office today!**