



Pierce Transit

Virtual Reality Training Program

Real Gillig Bus



Virtual Gillig Bus



WASHINGTON
C4313C

Benefits of Virtual Reality Training



Some of the benefits of VR training include:

- Increased Instructor/student ratios
- Retention of students
- Reduced risk of injury
- The ability for inclement weather and nighttime instruction
- Additional time to engage and practice the material
- Repetitious deployment without additional training/classroom resources
- Requires no set up or exposure on active bus lot
- Frees up vehicles for road training or service
- Ability to modify the experience if regulatory entities change testing requirements (February 2024.....)



Phase 1



CDL Pre-Trip Virtual Reality Training Tool

- In use with students since March 2022
- Attrition rate at the CDL Pre-Trip phase has greatly reduced

“If you wouldn’t have had the VR, I wouldn’t have passed the pre-trip.”

~ Trainee is a full-time Operator now!

Note: *Since utilizing Virtual Reality training for CDL pre-trip training, not one single student has failed the pre-trip portion of CDL qualification.*

 Pierce Transit

Virtual Reality Training Feedback

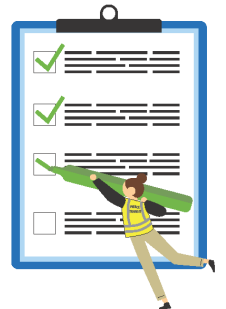
Help us improve Pierce Transit’s Virtual Reality Commercial Driver’s License (CDL) Course!



Your opinion matters!

Scan the QR code to take a short survey on your experience taking this course.

We want to hear your feedback so we can keep improving the course for future drivers.



Phase 2



Enhanced Driving Experience

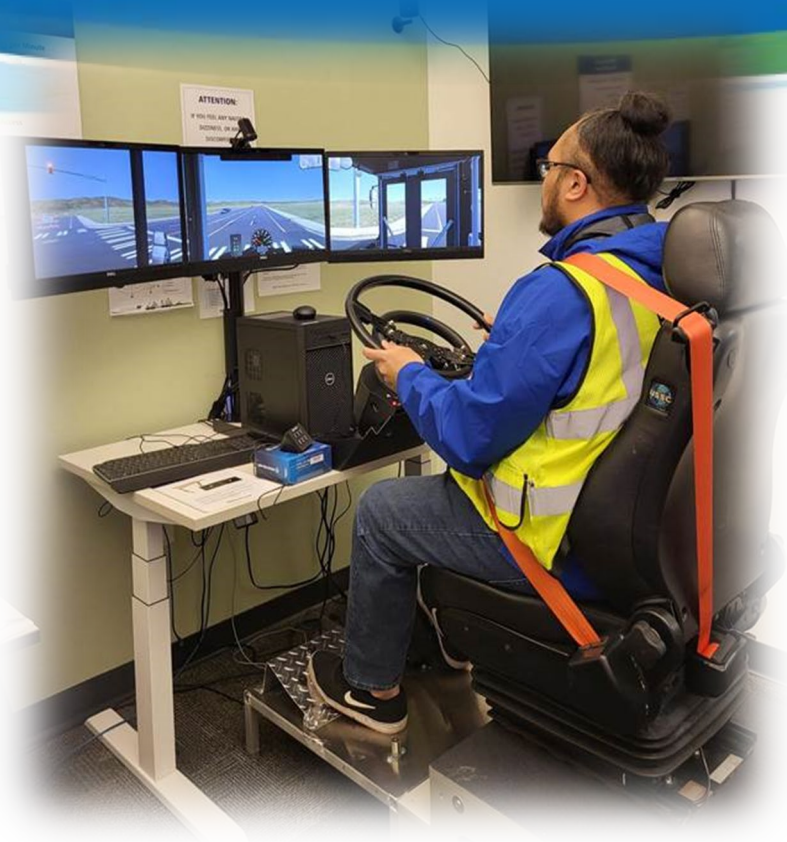


Phase 2 Enhanced Driving Experience

16 Different Driving/Training Scenarios



DIRECTIONS TO VIRTUAL REALITY EXPERIENCES



DRIVING EXPERIENCE IS IN THE TRAINING STAFF ROOM, ACROSS THE HALL.



VIRTUAL REALITY PRE-TRIP EXPERIENCE (VEHICLE SAFETY INSPECTION) IS OUT THE DOOR, TURN RIGHT, WALK TO THE END OF THE HALL, RIGHT AT LAST HALLWAY AND FIRST DOOR ON THE RIGHT.