

Course Title: Driver Rehab 105

Sub-Title: Environmental Factors Impacting Drivers, Passengers and Pedestrians

Part I: Universal Design and the Automobile

Part II: Wheeled Mobility Tiedown Systems

Part III: In-Vehicle Intelligent Transport Systems

Part IV: External Environment and Traffic Safety

Part V: Driver Rehab for Recreation and Leisure

Part VI: Driving Cessation / Alternative Mobility

Part VII: Urban Planning for Efficient Community Mobility

Course Description: Driver Rehab 105, Environmental Factors Impacting Drivers, Passengers and Pedestrians, is a 12-hour course that includes 7 parts and is designed for the clinician interested in entering and exploring the area of driver rehabilitation. This is an emerging practice area for occupational therapists and adapted driving services is becoming increasingly popular as technology and demographics influence demand for these services. This lesson will provide valuable information on various aspects of environmental factors that impacting drivers, passengers and pedestrians. Key aspects of this course will include Universal Design and the Automobile, Wheeled Mobility, Tiedown Systems, In-Vehicle Intelligent Transport Systems, External Environment and Traffic Safety, Driver Rehab for Recreation and Leisure, Driving Cessation and Alternative Mobility and Urban Planning for Efficient Community Mobility. At the end of this lesson, the clinician will have a very thorough and comprehensive understanding of the various environmental factors that impact drivers, passengers and pedestrians.

Target Audience: OT / OTA and other healthcare professionals

Course Type: Video vs. Text-based

Educational Level: Beginner, Intermediate, Advanced

CE Hours: 12 contact hour / 1.2 ceu

Course Prerequisites: None

Course Author / Instructor: Joseph M. Pellerito Jr., Ph.D., OTR/L / Watson, PhD, OTR/ L

Learning Objectives:

- Explain the universal design principles and application to vehicle design process.
- Identify design considerations for disabled and elderly.
- Identify three principles for voluntary equipment standards.
- Describe principles of occupant protection.
- Explain the importance of intelligent transport systems.

- Discuss the importance of efficient user interface design.
- Compare and contrast a range of vehicles to which adaptations could be made.
- Explain what types of adaptations can be made to enhance motor vehicle usability.
- Compare and contrast behavioral models for understanding the process of driving cessation.
- Recognize options specific to the client's community mobility needs.

Agenda:

Hour #1-2

Part I: Universal Design and the Automobile

Hour #3-4

Part II: Wheeled Mobility Tiedown Systems

Hour #5-6

Part III: In-Vehicle Intelligent Transport Systems

Hour #7-8

Part IV: External Environment and Traffic Safety

Hour #9-10

Part V: Driver Rehab for Recreation and Leisure

Hour #11

Part VI: Driving Cessation and Alternative Mobility

Hour #12

Part VII: Urban Planning for Efficient Community Mobility

Course Completion Requirements:

A passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of course and completing a satisfaction survey, you will receive your certificate of completion.

Additional Course Information

Course Registration: Register for Free at www.OnlineCE.com. Once registered, you can begin to purchase courses. Contact info@onlinece.com for special needs requests and assistance.

Refund Policy: There will be no refunds for courses taken at OnlineCE.com or monies deposited into My CE Bank. Any money on account will be used for taking future courses. If you start a course in error, or if you are dissatisfied with a course, please contact us in the first part of the course and we will void the course and you can select a replacement course.

Cancellation Policy: Only available courses are offered online and on-demand and available for purchase. No registration fees are collected for courses that are not provided on-demand. Due to the online and on demand format, courses are not cancelled.

Course Date and Location: This is an independent course that is available 24/7 on-demand at www.OnlineCE.com.

Required Materials and Equipment: Courses offered on OnlineCE.com can be accessed on any type of computer or device. No special software is required but we do recommend the use of the Chrome Browser (recommended, not required). All course materials are contained within the courses and no prerequisites are required.



OnlineCE.com is an AOTA Approved Provider of professional development, #4023. Course approval ID#4023. This distance learning-independent course is offered at 1.2 CEUs. Intermediate educational level, category foundational knowledge. AOTA does not endorse specific course content, products, or clinical procedures.



OnlineCE.com is an NBCOT Professional Development Provider. This course is offered for 15 NBCOT PDU's. NBCOT® is a registered trademark of the National Board for Certification in Occupational Therapy.