



Online Continuing Education Courses
#4023 www.OnlineCE.com



AOTA Approved Provider

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 and 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

Course Length: 12 hours

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

Educational Level: Introductory, Intermediate, Advanced

Course Objectives:

At the end of this course, participants will be able to:

- 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.

Outline of Content:

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

Instructional Methods and Formats:

Online course available 24/7 at www.OnlineCE.com includes PDF downloadable course. See course formats for additional details.

Course Completion Requirements:

A minimum 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, you will receive your certificate of completion and AOTA eligible CEUs.

AOTA Classification Codes: Category

1: Domain of OT

Category 2: Occupational Therapy Process

Category 3: Professional Issues

Additional Policies:

OnlineCE Policies are available by clicking on the tab – Policies – located in the left hand navigation bar.

OnlineCE.com is an AOTA Approved Provider of continuing education. AOTA does not endorse specific course content, products, or clinical procedures.

Joseph M. Pellerito Jr., Ph.D., OTR/L earned a Ph.D. in medical sociology at Wayne State University (WSU), a master's degree in technology for physical medicine and rehabilitation at The Johns Hopkins University, and a bachelor's degree in occupational therapy with a minor in sociology at Western Michigan University's Lee Honors College. He is a dedicated advocate for people with disabilities and their caregivers, with a career that spans nearly three decades and includes working as an administrator, scholar, professor, entrepreneur, and therapy practitioner. He has extensive experience and expertise in fundraising, grant writing, developing and managing graduate education programs in higher education, focus groups and strategic planning, program assessment, and professional and family caregiver education and training. Dr. Pellerito has held leadership and administrative positions in the private, academic, and public sectors, including the Rehabilitation Institute of Michigan (RIM) in the Detroit Medical Center (DMC), professor and department chair at WSU, vice president of development and consumer technology for iCan!, chief operating officer for Abilities Group LLC, and chief consultant and client advocate for HEROES NATION LC. He published the first textbook on driver rehabilitation and community mobility, is frequently invited to speak throughout North America on topics relevant to the disability community, and is planning to publish his sixth textbook in 2014.