



AOTA Approved Provider #4023



Course Title: Driver Rehab 103

Course Description:

Driver Rehab 103 is a 4-hour course designed for Occupational Therapists that are currently working in the area of driver rehabilitation and community mobility. This course focuses on issues of measuring and improving driving performance amongst the elderly and clients with disabilities. The first part of the course focuses on preparing for the on-road evaluation including vehicle selection and equipment adaptations for both cars and vans. The second part of the course focuses on the on-road driver evaluation and training including principles, evaluation considerations and understanding how to determine and evaluate driver readiness. The third part of the course explores advanced strategies for on-road driver rehab and training including a variety of factors such as compensatory interventions, goal setting, pre-requisites to road training, implementing effective programs, documentation as well as issues of monitoring and licensing. This course will incorporate evidenced-based content along with case-studies that are used to highlight key concepts and clinical application.

Upon the completion of this course and successfully answering 15 interactive multiple-choice questions, the learner will complete a satisfaction survey and receive a completion certificate for .4 AOTA eligible CEU's.

Course Length: 4 Hours

Course Authors:

Part 1: Jerry Bouman, BA, CDRS and Joseph Pellerito, OTR

Part 2: Joseph Pellerito, OTR

Part 3: Marilyn Di Stefano, OT and Wendy Macdonald, PhD

Course Instructor: Miriam Watson, OTR/L, CDRS

Course Objectives:

Upon course completion, the learner will be able to:

Part One: Preparing for the On-Road Evaluation

- Know the steps the DRS should follow for on-road evaluation and training

- Be aware of issues or potential problems with vehicles in order to help clients select appropriate adaptive equipment and vehicles
- Know what to ask clients when meeting with them for the first time

Part Two: On-Road Driver Evaluation and Training

- Understand the broader issues surrounding driving evaluation to adopt a client-centered approach.
- Know the general principles that should inform on-road evaluations.
- Understand why the driver rehabilitation specialist needs to identify evaluation objectives clearly for each case.
- Know what clues to look for when assessing a client's vision and other client factors when the aim is to determine driver readiness

Part Three: Advanced Strategies for On-Road Driver Rehab and Training

- Be familiar with the key issues that should be considered when devising and implementing driver rehabilitation and training program.
- Know which strategies are appropriate in different situations.
- Understand the factors that are required for effective implementation of a driver rehabilitation and training program

Outline of Content:

Hour 1:

Part One: Preparing for the On-Road Evaluation

Selecting the Optimal Vehicle Type & Adaptive Driving Equipment

The Vehicle Selection Process

Two and Four Door Cars

Minivans & Sport Utility Vans

Wheelchair-Accessible Vans

Pickup Trucks, SUVs & Minivans with Alternate Access Modifications

Adaptations for Driving: Car-Based Equipment

Seating and Positioning

Steering Options

Accelerator and Brake Controls

Auxiliary Systems

Adaptations for Driving: Van-Based Equipment

Seating and Positioning

Steering Options

Hand Controls

Sample Cases

Hour 2-3:

Part Two: On-Road Driver Evaluation and Training

On-the-Road Evaluation of Driving Performance
Occupational Therapy Perspective on Driver Evaluation
Influence of the Service Delivery Context
Reliability & Validity – testing versus evaluation
Evaluation Location and Route Design Issues
Implementing On-Road Tests
Assessing Visual Function Before Driving
On-Road Evaluation and Vision
Referral and Treatment Interventions
Adaptations to Enhance Visual Function
West Virginia Low Vision Driving Study
 Results and Conclusions of the Above Study
On-Road Evaluation & Training of Clients with Hearing Impairments
Compensation Strategies for Individuals with Hearing Loss
Communication Methods
Licensing Issues

Hour 4:

Part Three: Advanced Strategies for On-Road Driver Rehabilitation & Training

Remediation, Compensation, and Advocacy Interventions
Client goals and Related Characteristics
Prerequisites to On-Road Training
 Licensing Requirements – Time for Training – Funding – Family Support
Planning and Documenting Training Requirements
 Intervention Goals
 Costs and Funding Sources
Implementation of Effective On-Road Driver Training
 Personnel – Environments – Instructional Strategies
Liason, Monitoring, and Licensing Authority Requirements
Deciding When to Stop Driver Rehabilitation
Evidence of the Effectiveness of Driver Rehab and Training Interventions