



AOTA Approved Provider #4023



### **Course Title: Driver Rehab 101**

**Course Description:** Driver Rehab 101 is a 6-hour course designed for occupational therapists who are currently working with the elderly population and recognize the need that driving and community mobility are IADLs that should be routinely addressed for older adults. Driver rehabilitation is an emerging practice area for Occupational Therapists and the need for adapted driving and community mobility services is increasing as technology becomes more advanced and demographics influence the need for drive rehab services. This course explores introductory aspects of driver rehabilitation and community mobility including a historical perspective, pioneers in the field of driver rehab, the driver rehab team, key services and delivery models. 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 the course and successfully answering 20 interactive multiple-choice questions, the learner will complete a satisfaction survey and receive a completion certificate for .6 AOTA eligible CEU's.

**Course Length:** 6 Hours

#### **Course Authors:**

Part 1: Wendy Macdonald, PhD, Joseph Pellerito, MS, OTR, and Marilyn Di Stefano, OTR

Part 2: Charles Hyde, PhD, Joseph Pellerito, OTR

Part 3: Joseph Pellerito, OTR and Catherine Lysack, PhD, OT

Part 4: Joseph Pellerito, OTR, Carol A. Blanc, OTR, CDRS, BS, and Dana Roeling, MEd

**Course Instructor:** Miriam Watson, OTR/L, CDRS

## **Course Objectives:**

Upon course completion, the learner will be able to:

### **Part One: Introduction to Driver Rehabilitation**

- Describe the different conceptual framework models that driver rehabilitation specialists use
- Explain the importance of the International Classification of Functioning, Disability, and Health on the field of driver rehabilitation
- Explain the role that driver strategies and driving tactics may play in optimizing driver, passenger, and pedestrian safety

### **Part Two: Historical Perspective**

- Understand how technological changes shaped transportation.
- Understand how the automobile has come to be the predominant form of transportation for most Americans and other people residing in industrialized countries around the world.
- Understand that the reliance on transportation creates a need for those who are elderly or have disabilities or other mobility issues to adapt automobiles to their needs.
- Understand the role that occupational therapists and driver educators played in creating the field of driver rehabilitation.

### **Part Three: The Automobile in American Culture**

- Explain how the automobile has affected American culture.
- Understand who has been marginalized by the American car culture.
- Understand why older drivers may not want to stop driving.

### **Part Four: The Driver Rehab Team**

- Understand the difference between a driver rehabilitation specialist and a certified driver rehabilitation specialist.
- Recognize the primary and ancillary driver rehabilitation team members.
- Be familiar with the key driver rehabilitation and community mobility services.
- Realize that the driver rehabilitation specialist plays the central role in providing efficacious driver rehabilitation and community mobility services.
- Realize that the client is at the center of the driver rehabilitation team.
- Be familiar with the five service delivery models.
- Understand the National Mobility Equipment Dealers Association's role in the adaptive mobility industry.

## **Outline of Content:**

### **Hour 1-2:**

#### **Part One: Introduction to Driver Rehabilitation and Community Mobility**

Formation of the Assoc. for Driver Educators of the Disabled

Occupational Therapist as Driver Rehab Specialist

Conceptual Frameworks Supporting Driver Rehabilitation & Community Mobility Services

Various Models – Human Occupation; Person-Environment-Occupation; Canadian;

Occupational Adaptation Community Mobility Services

Risk Management Frameworks

Crash Risk by Age Group

Crash Risk related to Medical Conditions

Models of the Driving Task

Driver Competencies & Behaviors

Driving-Specific Competencies

Prerequisite Driver Characteristics

### **Hour 3:**

#### **Part Two: Driving & Community Mobility: An Historical Perspective**

History of the Automobile

Steam, Electric, Hybrid & Internal Combustion Engines

Gasoline Powered Vehicles

Making Cars More Affordable and Reliable

Gasoline-Powered Automobiles & Technical Improvements

Improved Safety & Comfort

Improved Roads & Highways

The Automobile & Rural America

Mass Automobility

Improved Technology, Features & Comfort

Form, Function, and Safety Considerations

Adapted Driving

### **Hour 4:**

#### **Part Three: The Role of the Automobile in American Culture**

The Automobile in American Life

Distant Past & Themes of Mobility, Movement & Progress

Not-So-Distant Past – The Emergence of an American Car Culture

The Automobile in the Early Twentieth Century

Henry Ford

From Factories to Suburbs

Suburbanization – Transformation in American Life

American Roads & Highways  
Automobile's Influence on Work & Daily Life  
Changing Personal & Professional Networks  
Car Culture & the American Teen  
American Public – Identity Sells  
Driving: A Rite or a Right?  
Marginalization & the Automobile: Who is Left Behind?

**Hour 5-6:**

**Part Four: The Driver Rehabilitation Team**

Driver Rehabilitation Specialists

Professional Credentials

Clients & Their Caregivers

Vehicle Modifiers

The Case Manager

Driver Cessation & Alternative Transportation

Service Delivery Models

Traditional Medical Model

Community-Based Model

Independent Entrepreneur Community-Based Model

Vocational Rehabilitation Model

University Model

Veterans Affairs Model

Role of the Vehicle Modifier

National Mobility Equipment Dealers Association

Quality Assurance – Dynamic Testing - Service Schools

Primary Role - Vehicle Modifier & Mobility Equipment Installer

Ancillary Role - Fitting - Vehicle Selection - Equipment Trials