

Educational Course

The Impact of Disability, Vision & Aging on Driving

This 2-day course provides a broad overview of medical conditions and the driver rehabilitation process.

The course is designed for healthcare providers starting or advancing a driver rehabilitation program. Traffic safety/driver education professionals may also benefit from the information that they can apply to their practice. Topics include: acquired, congenital, developmental and progressive disabilities; visual impairments, and the aging process as they affect driving; driver assessment and training; adaptive driver equipment, vehicle modifications and driver licensing issues.

Dates: April 26-27, 2019

Time: 8:00 a.m. to 5:00 p.m.

Lunch: Provided

Location: San Jacinto College
South Campus

13735 Beamer Road
Houston, Texas 77089

Hosted by: TOTA

1106 Clayton Lane, Suite 516W
Austin, TX 78723

Phone: 512.454.8682

REGISTRATION FEE: \$349

REGISTER ONLINE: www.tota.org

Visit www.tota.org for hotel options

CONTINUING EDUCATION CREDITS:

ADED: 15 Contact Hours / AOTA: 1.5 CEUs



Classification Code: Domain of OT: Areas of Occupation, OT Process Evaluation. AOTA does not endorse specific course content, products, or clinical procedures.

Cancellation Policy

- Should any situation beyond the control of TOTA arise to cancel the Workshop, TOTA, Inc. will not be held liable for any expenses incurred except the registration fee.
- Cancellation of registration must be made in writing to TOTA. If this notice is received prior to 3 weeks before the workshop, a full refund will be made minus \$75 administration fee. There will be no refunds for cancellations made 1 week before the course.



ADED

The Association for Driver
Rehabilitation Specialists

The Impact of Disability, Vision & Aging on Driving

April 26-27, 2019
8:00 am - 5:00 pm

San Jacinto College
South Campus
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Houston, Texas 77089



TOTA

TEXAS OCCUPATIONAL
THERAPY ASSOCIATION, INC.



ADED

The Association for Driver
Rehabilitation Specialists

ADED

Speaker

Course Objectives

Course Outline

Chad Strowmatt, LOT, CDRS

Chad Strowmatt completed his OT degree at Texas Tech University Health Sciences Center in 1987. He was involved in the operation and development of the high tech driving program at TIRR in the late 80's to early 90's. He started a private practice in 1993. He was president of ADED in 2004 and has served in various positions within ADED throughout his career.

- Discuss and describe the differences between acquired, congenital developmental and progressive types of disabilities
- Discuss and analyze the effects of age-related changes, disabilities and visual impairments on driving
- Understand alternative community mobility and transportation options
- Discuss the driver assessment process and implications of disabilities and medical conditions for driver assessment, training and vehicle modification
- Discuss adaptive driving equipment and/or interventions and vehicle modifications
- Assess and discuss solutions for appropriate driver licensing

1. Introduction: Principles to Consider
2. Disabilities and Driving
 - a. Clinical and Behind the Wheel Assessments
 - b. Equipment Considerations
 - c. Acquired Disabilities
 - d. Progressive Disabilities
 - e. Congenital and Developmental Disabilities
 - f. Considerations for License Restrictions
3. Vision and Driving
 - a. Anatomy of the Eye
 - b. Eye movement
 - c. Normal Visual Function
 - d. Problems that Affect Vision
 - e. Eye Diseases and Disorders Affecting Vision
 - f. Clinical Assessment of Vision
 - g. Visual Deficits and the Driving Evaluation
 - h. Contraindications for Continued Driving
 - i. Training & Remediation for Driving with Visual Deficits
 - j. Glossary of Terms
4. The Older Driver
 - a. Why are older drivers a separate population?
 - b. Driver statistics for the older driver
 - c. Age Related Physiological Changes
 - d. Self-Assessment Tools
 - e. Clinical Assessment of the Older Driver
 - f. Adaptive equipment options
 - g. Transportation of mobility Equipment
 - h. Behind the Wheel Assessment of the Older Driver
 - i. Familiar Routes
 - ii. Driving Skills
 - i. Alternative Transportation options