

VISION BADGE – Level 1 MATRIX

Badge Type: Education/Assessment Based Badge

Badge description: The vision badge is a succession of badges focused on complex factors related to anatomy of the eye, functional vision and the impact of vision and common impairments on driving fitness. The badges are structured to provide an overview with increased complexity and application for the driver instructor/educator and/or health care professional.

The Level 1 (Beginners) Badge is designed for the driving instructor and health care professional needing to review basic vision concepts or other individuals wanting to learn about basic concepts of vision. The education will cover a basic overview of anatomy of the eye, vision skills and common vision and visual perceptual impairments that can impact driving fitness or fitness to drive and discussion on how these conditions can impact driving and community mobility.

Keywords:

Vision
Visual Perception

Driving with Eye Disease
Visual Acuity

Low Vision
Peripheral Vision

Competencies - LEVEL 1 (BEGINNERS)

1. Client Intake: Medical History and Pharmacology; Visual History; Driving History; Age and activities
2. Vision Terminology: Medical terminology; Abbreviations; Ophthalmologic specialists; Glossary
3. Visual Impairments: Age-related vision changes, comorbidities, and medications on vision; Common Eye diseases: Cataracts; Macular degeneration; Glaucoma; Diabetic retinopathy; Astigmatism; Albinism; Nystagmus; Hereditary eye diseases; Reduced acuity and visual fields. Conditions associated with vision impairments: Stroke; Brain Injury; Multiple Sclerosis; Muscular Dystrophies; Brain Tumors; Cancer (of eye or neurological structures)
4. Basic Vision Screening: Visual acuity; Peripheral vision; Visual Fields; Stereopsis
5. Visual Perceptual Overview: Impairments; Assessment; Impact of visual perceptual impairments on driving safety
6. Driving Errors Associated with Visual Impairments
7. Documentation - State/Province vision guidelines
8. Continuously strives to improve quality of services and
 - Remains current with relevant research and evidence related to vision and driver training needs
 - Understands and complies with ADED Code of Ethics
 - Understands and complies with ADED Best Practice Guidelines for the Delivery of Driver Rehabilitation Services

Requirements to earn the Vision Badge – Level 1:

Prerequisites: This badge requires participants to possess current registration or license as a driver instructor/educator who has met or exceeded local government requirements and passed approved courses necessary to work as a behind-the-wheel driving instructor in their state or province OR current state license/registration as an allied health professional. Health-related degrees include Occupational Therapy, Physical Therapy, Kinesiotherapy, Speech-Language Pathology, Therapeutic Recreational Therapy, Nursing, and Exercise Physiology. (Verification required via upload of current state registration/license).

1. Pay the registration fee.
2. Upload verification of prerequisite.
3. Successful completion of all coursework and a score of 75% or better for knowledge checks and quiz components.
4. Badges must be successfully completed in sequential order to progress to the next badge level.

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Maintenance Requirements:

Badge earners who are an ADED member in good standing will have their badge renewed annually automatically. If a badge recipient allows their membership to lapse, the individual's badge will lapse, and verification and icon use will be rescinded until membership is renewed OR they pay the non-member badge renewal fee. If the lapse exceeds five consecutive years, the individual will have to reapply, pay the current fees associated with earning the badge and complete the program from the beginning.

Badge earners who are non-members will have to pay an annual renewal fee of \$50 to maintain the badge. If a badge recipient does not pay their annual renewal fee, the individual's badge will lapse, and verification and icon use will be rescinded until membership is renewed OR they become a member of ADED in which it'll renew annually at no additional fee. If the lapse exceeds five consecutive years, the individual will have to reapply, pay the current fees associated with earning the badge, and complete the program from the beginning.