

ATLANTIC DRIVING ACADEMY



get registered
get trained
get driving

PROGRAM
INFORMATION
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Atantic Driving Academy offers a government approved Driver Training Program which includes Virtual Reality Simulation Training.

Well-known research concluded that after two weeks, a person remembers only 10% of what they have read. However, by presenting the same information via interactive simulation, a person will retain a remarkable 90% of what they have learned.



Simulation training has been used for training the Military, Police, Fire, Ambulance, Trucking, as well it is a key training component for the Aerospace Industry.

Now available for training the new driver!

State-of-the-Art Program

- Our experienced instructors and state of the art learning environment maximizes our students learning retention, skill development and involvement in their driver training experience.
- Students learn through practice how to avoid or handle virtually every life threatening situation they will experience.
- Our education experts update the Driver Education program every year.
- We teach our clients the skills they need to meet the challenges of driving on today's

roads through our modern blended learning environment-classroom, simulation and practical hands-on 1 on 1 in-vehicle training.

Benefits of this high-tech approach

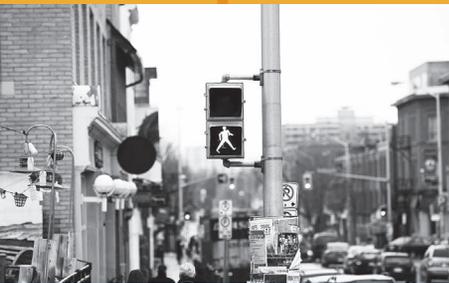
- Students will experience driving at any time of the day or night and in varying weather and adverse conditions in the safety of the simulator.
- Students will safely train and make mistakes without endangering themselves, their vehicles or others.
- Students learn first hand how distractions or impairments while driving can be fatal.
- Students will develop their driving skills for evasive maneuvers, decision-making and situational perception. (Examples include: dealing with blown tires while travelling on the freeway, deer jumping in front of the vehicle at dusk, the hazards involved in not checking mirrors and blind spots, etc...)
- Students build confidence in their driving skills for real life traffic in a multitude of situations including emergencies.
- Each student has a wireless handheld response pad, or clicker, that they are able to answer questions with. The classroom Performance System allows every student to answer without the fear of humiliation or negative attention. Shy students can answer without being embarrassed. Eager students can answer questions without dominating the class.



CLASSROOM

OUTLINE & SIMULATION TRAINING

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We ensure continuity between the in-class and the in-car portions of our program. What our students learn in the classroom, they will then try on the simulator and then will practice those same techniques in the car.

Our in-class instructors teach skills like highway/freeway driving, emergency driving situations, speed management, and other collision avoidance techniques - then the students will get to use those techniques in the simulator, which creates real-life scenarios.

In-car instructors will demonstrate these life-saving techniques again in-vehicle. Then our students have the opportunity to practice these skills on road with a professional by their side.

Our instructors are famous for their calm, patient professionalism and their contagious confidence. They're continually upgraded to ensure their skills stay sharp and their knowledge is current.

Classroom Outline

- **Traffic laws and regulations**
- **Traffic control devices**
- **Basic vehicle components and systems**
- **Pre-Trip inspections and preparation**
- **Observation skills, observation devices and the limits of observation**
- **Visual search patterns**
- **Vehicle control**
- **Ethical Driving™**
 - right-of-way
 - risk perception and risk tolerance
 - consequences of inaccurate risk perception
 - cooperation vs competition
 - personal and social consequences
 - legal and economic consequences
- **Dealing with Adverse Conditions**
 - reduced visibility
 - reduced traction
 - congestion
 - personal factors (impairment)
 - Proactive vs reactive driving
 - Dealing with distractions
 - Environmental issues
 - Informed and responsible decision making

CLASSROOM

OUTLINE

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- **Collision analysis**
- **Handling Emergencies**
- **Dealing with Emergency Vehicles**
- **Communication with other road users**
- **Preparing for the driver's test**

Skills

- Circle check
- Blind Areas & Blind Spots
- Vehicle Handling Skills
- Right and Left turns
- Curb judgement
- Eye Lead Time
- Eye movement
- Proper Mirror use
- Scanning intersections
- Scanning inside parked cars
- "Ground checks"
- Following intervals/Going with the flow
- Lane changes
- Parking Skills (Hills, backing & Parallel)
- Three-point turn
- Communicating effectively
- Lane choices & lane of least resistance
- Avoiding blind spots
- Intersections and right-of-way
- Right turns at traffic lights
- Left turns at traffic lights (large intersections)
- Left turns at traffic lights (small intersections)

- Dealing with amber lights (point of no return)
- Responding to anticipated problems
- Covering brake and/or horn
- Maintaining space around the vehicle
- One way streets
- Driving in heavy traffic
- Highway / Freeway driving
- Driving in adverse conditions (when available)
- Road-test preparation
- Simulated road-test

Emergency Response Training

- Emergency braking (ABS and/or threshold)
- Avoidance manoeuvres
- Brake and avoid
- Avoiding impact from behind



IN CAR

OUTLINE

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