Defensive Driving

For XPAT Drivers





Session Objectives

You will be able to:

- Identify driving hazards
- Understand defensive driving techniques
- Use defensive driving techniques to prevent accidents and injuries on the road

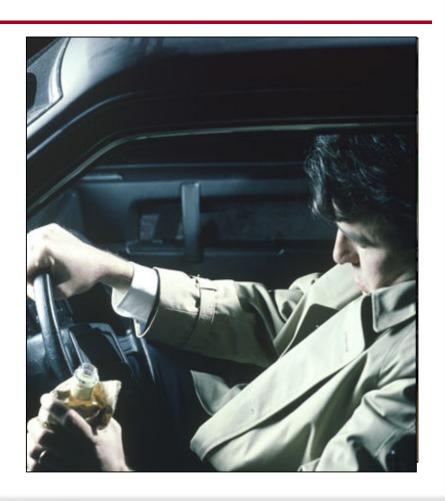
Driving Safety Statistics

- Someone is injured every 18 seconds
- Over 2 million injuries annually are disabling
- A person dies in a crash every 11 minutes
- Motor vehicle accidents are the most common cause of death
- 1 in 4 fatal work injuries involves a vehicle accident



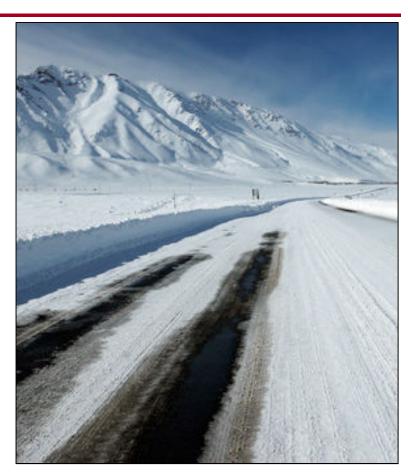
Driving Hazards: Human Error

- Reckless driving
- Distracted driving
- Fatigue
- Aggressive driving
- Failure to keep vehicles in good operating condition
- Driving under the influence



Driving Hazards: Dangerous Conditions

- Bad weather
- Difficult road conditions
- Poor light or glare
- Heavy traffic
- Road work
- Accidents



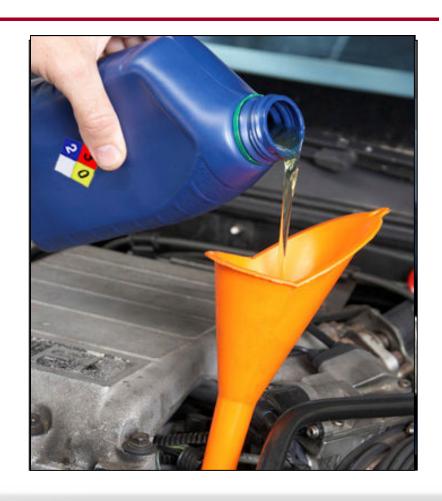
Seat Belts

- Saved over 100,000 lives
- Prevent crashing into steering wheel, dash, or windshield
- Keep you inside vehicle
- Protect body organs
- Improve chance of remaining conscious
- Keep you behind the wheel if you have to swerve or brake suddenly



Vehicle Maintenance

- Regular tune-ups
- Oil changes
- Fluid levels
- Brakes
- Tire treads and pressure
- Lights, signals, and wipers



Pre-Drive Inspection

- Walkaround inspection
- Tires
- Leaks under vehicle
- Windows clean, nothing blocking vision
- Mirrors properly adjusted
- Lights working properly



Carrying a Load?

- Don't overload your vehicle
- Make sure everyone has a seat and a seat belt
- Make sure cargo is properly secured
- Be certain your vision is not blocked



Driving Hazards: ID Test

Identify three driving hazards caused by human error

- Reckless driving
 - Distracted driving
- **Fatigue**
- Aggressive driving
- Vehicles in poor operating condition
- Driving under the influence

Driving Hazards: ID Test (cont.)

Identify three driving hazards caused by dangerous conditions



Bad weather



Difficult road conditions



Poor light or glare



Heavy traffic



Road work



Accidents

Driving Hazards

 Do you understand the variety of driving hazards you could face on the road?



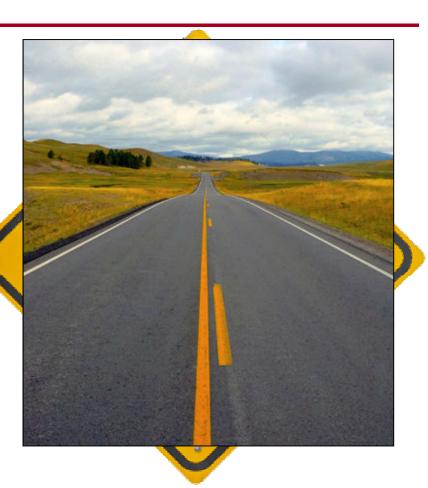
Avoid Collisions

- Head-on collisions
- Hit from behind
- Hitting the driver in front
- Side collisions



Obey Traffic Rules And Use Common Sense

- Speed limits
- Traffic signs and signals
- Follow the 3-second rule
- Signal your intentions
- Pass with care and only where allowed



Keep Alert and Be Prepared

- Keep your mind on your driving and your hands on the wheel
- Scan the road ahead for problems
- Check mirrors frequently
- Expect the unexpected
- Yield to other drivers who are determined to get there first

Adjust to Weather And Road Conditions

- Slow down
- Turn on lights and wipers
- Increase following distance to 4 seconds
- Avoid puddles
- Beware of misty rain after a dry spell



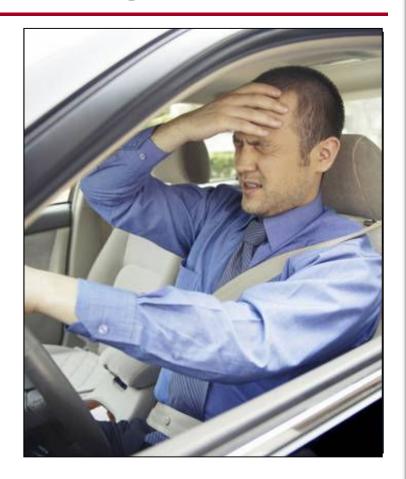
- Be prepared to handle a skid safely
- Beware of icy patches

Be Extra Careful at Night

- Keep windshield clean to improve vision
- Turn lights on 1/2 hour before sunset
- Increase following distance to 4 seconds
- Be extra careful on curves and at intersections
- Switch from high to low beams to keep from blinding other drivers
- If you have trouble, pull completely off the road and use flashers

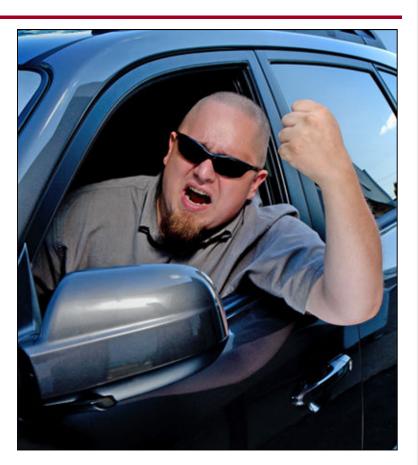
Watch Out for Fatigue

- Be especially careful during late night, early morning, and midafternoon hours
- Stop, take a nap, and drink coffee if you're tired
- Stop every so often over long distances
- Avoid medications that cause drowsiness



Keep Cool in Traffic

- Keep your emotions in check
- Take steps to stay relaxed no matter what
- Allow enough time to get there
- Don't provoke other drivers
- Report aggressive drivers to the police



Don't Drink or Take Drugs and Drive

Alcohol and drugs impair:

Ability to determine distances

Reaction time

Judgment

Vision

Remember:

 Only time, not coffee, will sober you up

Ride with a designated driver



If You're Involved In an Accident

Off Campus:

Contact the police.

Report accident to supervisor.

Do not leave the scene.

Exchange important information.

Fill out Incident Report.

Give Incident Report to Supervisor.

Defensive Driving Techniques: True or False

- You should keep 2 to 4 seconds behind the vehicle in front.
- If you go into a skid, turn the wheel in the opposite direction of the skid.
- If you've had too much to drink, a couple of cups of coffee will sober you up.
- Many drowsy driving accidents occur in mid-afternoon hours.

Defensive Driving Techniques

 Do you understand the information about defensive driving techniques?



KEY POINTS To Remember!

- Know the driving hazards you can face on the road
- Maintain your vehicle in good condition
- Always wear a seat belt
- Follow traffic rules and obey signs and signals
- Be a safe and defensive driver every day
- Know how to respond to an accident

TEST

Please complete the driver quiz