

**SOLUTIONS FOR TOMORROW'S  
SAFETY CHALLENGES**  
2014 INDIANA SAFETY AND HEALTH CONFERENCE & EXPO

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# FLEET SAFETY

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# FLEET SAFETY

## What is Fleet Safety?


- Driving Techniques
- Operator Knowledge
- Vehicle Maintenance
- Trip Planning



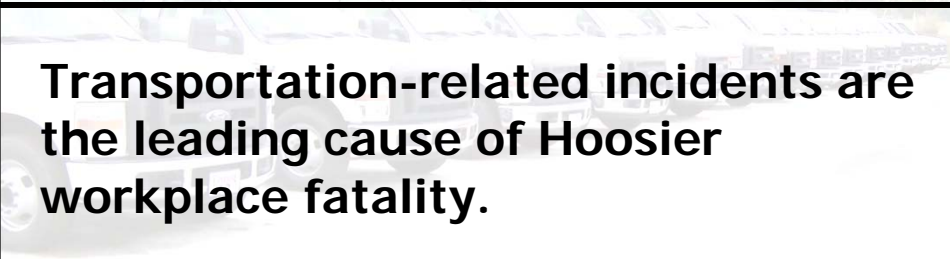
# FLEET SAFETY



- Real Estate Agents
- Social Service Workers
- Emergency Responders
- Repair & Service Technicians
- Delivery Drivers
- Construction Workers




# FLEET SAFETY




Transportation-related incidents are the leading cause of Hoosier workplace fatality.

In 2012, nearly **50%** of workplace fatalities in Indiana can be attributed vehicular incidents.



# FLEET SAFETY

Up to **50%** of ALL accidents on the road today can be attributed to Distracted Driving.



# FLEET SAFETY

## What is Distracted Driving?

The Practice of driving a vehicle while engaged in another activity, typically involving things such as:

- Talking
- Texting
- Grooming
- Eating/Drinking




# FLEET SAFETY

The Most Dangerous Distraction: **Talking or Texting**

**All THREE** types of distraction  
**SIMULTANEOUSLY!**

- VISUAL**
  - Taking your eyes off the road
- MANUAL**
  - Taking your hands off the wheel
- COGNITIVE**
  - Taking your mind off driving



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Drivers who use a handheld device of **ANY TYPE** are **4X** more likely to be seriously injured in an accident.




# FLEET SAFETY

In June of 2011 , over **196 BILLION** text messages were sent and received.




Up over **50%** from June of 2009.




# FLEET SAFETY

Sending/Receiving a text takes your eyes off the road for an average of 4.6 seconds:


That's the length of a **FOOTBALL FIELD** at 55 mph

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**Number Lane Drifts while performing tasks:**



- Tuning Radio : 1.16**
- Dialing the Phone : 1.31**
- GPS : 1.78**
- Texting : 2.96**

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**On the Road...**

- Driving at Night
- Emergency Warning Devices
- Backing Techniques
- Know Your Signs
- Fatigued Driving
- Roads & Weather
- Work Zone Safety
- Highway Driving
- Vehicle Maintenance
- Winterizing
- Get Noticed!




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### Driving at Night


- **Temporary Blindness caused by glare**
  - Blind Interval



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### Emergency Warning Devices

- **All Vehicles should be equipped with appropriate warning devices**
  - Reflective Triangles
  - Flares
  - Flashers / Strobe Light
- **Proper placement of warning devices during emergencies is an important step to insuring safety of the driver.**

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### Backing Techniques

- 1 out of 4 accidents can be blamed on poor backing techniques
- Practice Backing
  - Parking Lots
  - Blind Spots

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### Know Your Signs!






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## Fatigued Driving


- **Factors**
  - Health & Age
  - Work Duration & Breaks
  - Trip Planning
  - Quality / Quantity of Rest
  - Personal Situations (Stress, Lifestyle, etc.)



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## Winter Weather Driving

- **Proper vehicle maintenance**
- **Driving technique**
  - Don't slam on the breaks
  - Don't over steer
  - Foot off the gas
  - Turn into the direction the REAR of the car is sliding.






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## Work Zone Safety

- Be aware of current and upcoming Constructions Zones
  - State / Local websites
  - News outlets
- OBEY ALL WORK ZONE SIGNS AND SIGNALS
- Be cautious on detours



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## Highway Driving

- Highways are designed for speed with safety, **IF** you drive in the prescriber manner.
- Be award of becoming “Velocitized” once you are off of the Highway.
- Be Prepared
  - Vehicle Maintenance & Planning



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## Vehicle Maintenance

- Drivers should be responsible for knowledge of vehicle maintenance
- Preventative Maintenance Programs
  - Keep Records
  - Pre-Trip
    - Tires & Breaks
    - Break and Emergency Lights
    - Instrument Panel Gages



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## Winterizing

- A vehicle check is extremely important in cold weather conditions.
  - Anti-freeze, Windshield Wash Fluid
- Driving changes
  - Slower speeds
  - Extra space cushion
  - Be alert for skidding
- Decreased Visibility



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## Notice and Get Noticed!

- **Condensation of fog on inside glass surfaces.**
  - Humidity
  - Temperature Changes
- **Clear Headlights, Break lights, and Signal lights.**



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## Your Drivers' Plan

- **Wear safety belts at all times**
- **Plan ahead and have an alternative route of travel in case of construction**
- **Stay alert and be prepared to stop**
- **Expect and plan for travel delays, especially during peak commute times**



# FLEET SAFETY

## Your Drivers' Plan


- **Never enter a road blocked with barriers or cones**
- **Slow down and obey posted speed limits**
- **Be alert and exercise caution when workers are present**



# FLEET SAFETY

## Your Drivers' Plan


- **Avoid using cell phones, tablet computers, GPS units and other mobile devices while driving**
- **Do not text while driving**
- **Maintain an appropriate distance between your vehicle and the one ahead of you**



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## Your Drivers' Plan

- Anticipate lane shifts and merge early—do not wait until the last minute
- Do not change lanes unnecessarily
- Turn on your vehicle's headlights so workers and other motorists can see you



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## Q & A





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