Motor Vehicle Safety: Steering Clear of the Leading Cause of Workplace Fatalities
Today’s Webinar Team

**Moderator: Jeremy Hansen**
Jeremy spent five years in field safety roles before becoming Texas Mutual’s Safety Services Training Consultant in 2014. Jeremy holds the Occupational Health and Safety Technologist, Associate in Risk Management, and Associate in Insurance Services designations.

**Presenter: Stacy Rose, CSP**
Stacy is a certified professional with 16 years’ experience in workplace safety. Stacy holds a bachelor’s in industrial engineering and a master’s in safety engineering with a specialty in ergonomics. Stacy spent four years in the field as a Texas Mutual safety services consultant. Today, she supervises our new safety services support center.
Agenda

1. Workplace Fatalities
   - Leading causes
   - Transportation types
   - Texas Mutual stats

2. Preventing Fatalities
   - Develop a plan
   - Equip your drivers
   - Protect yourself

Texas Mutual Safety
America’s Deadliest Workplace
2014 Fatal Occupational Injuries

Fatal occupational injuries by major event, 2014*

- Roadway incidents: 23%
- Transportation incidents: 40%
- Falls, slips, and trips: 17%
- Violence and other injuries by persons or animals: 16%
- Homicides: 9%
- Falls to lower level: 14%
- Other: 17%
- Struck by object or equipment: 11%
- Contact with objects and equipment: 15%
- Other: 7%
- Exposure to harmful substances or environments: 8%
- Fires and explosions: 3%

Total: 4,679

2014 Fatal Occupational Injuries Due to Transportation Types

Fatal occupational injuries due to transportation incidents by type, 2014*

- Roadway collision with other vehicle: 30%
- Roadway incidents: 57%
- Nonroadway incidents: 13%
- Pedestrian vehicular incidents: 17%
- Aircraft incidents: 7%
- Rail vehicle incidents: 3%
- Water vehicle incidents: 3%
- Other: 1%

Total: 1,891

2014 Texas Mutual Fatalities

Cause of Injury

- Motor Vehicle Collisions
- Slips, Trips, and Falls
- Caught In, Under, or Between
- Struck By
- Electrical

Texas Mutual Safety
2014 Texas Mutual Fatalities

Cause of Injury

- **Motor Vehicle Collisions**: 70
- **Slips, Trips, and Falls**: 20
- **Caught In, Under, or Between**: 20
- **Struck By**: 20
- **Electrical**: 1

Texas Mutual Safety
Preventing Fatalities
What can you do?

1. Develop a Plan
   - Who should it cover?
   - What should it include?
   - How do I get started?

2. Equip Your Drivers
   - Training topics
   - Training schedule
   - Safety training resources

3. Protect Yourself
   - Documentation
   - Documentation resources
1. Develop a Plan

Who
Who should it cover?

What
What should it include?

How
How do I get started?

Texas Mutual Safety
Who Should It Cover?

**Authorized Use**

**Company Vehicles**
1. Which positions require driving privileges?
2. Which positions require assigned vehicles?
3. Is personal use permitted and tracked?

**Personal Vehicles**
1. Are personal vehicles for business travel?
2. Are restrictions on vehicle use during business trips?
What Should It Include?

- Inspections
- The Plan
- Accident Investigations
- Safe Operating Rules
- Driver Selection
- Driver Retention
- Training Requirements
- Documentation
- Inspections
- The Plan
<table>
<thead>
<tr>
<th>Safe Operating Rules</th>
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<tbody>
<tr>
<td>Seat belt use (drivers &amp; passengers)</td>
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<tr>
<td>Distracted driving</td>
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<tr>
<td>Speeding</td>
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<tr>
<td>Fatigue prevention</td>
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<tr>
<td>Authorized/Unauthorized passengers</td>
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<td>Alcohol consumption</td>
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Driver Selection Standards

Motor vehicle record check
- Moving violations
- Suspended or revoked license
- DUI/DWI
- Accident history

Valid driver’s license

Road test, physical exam, drug/alcohol test
Driver Retention Standards

- Compliance with fleet safety policies
- Compliance with substance abuse policy
- Requirement to report moving violation & accidents
- Up-to-date driver safety training
- Periodic re-check of motor vehicle records
Training

- New hire training
- Annual refresher training
- Remedial training
- Training for new vehicle type
Inspections

- Pre and Post-trip
- Documentation
- Response to inspection findings
- Review of inspection reports
Accident Investigation

1. Accident response
2. Investigation policy
3. Designated personnel
4. Accident investigation form
5. Determining preventability
Documentation

- Records
- Record organization
- Record retention
- Audits
How Do I Get Started?

The Plan

- Download free fleet safety policy template (texasmutual.com)
- Download sample distracted driving policy (worksafetexas.com)
- Driving safety kit (safehandtexas.org)
Equipment Your Drivers

- Training topics
- Training schedule
- Safety training resources
Equip Your Drivers

Training topics

1. Driving safety program
2. Defensive driving strategies
3. Distracted driving
4. Vehicle-specific training
5. Operation-specific training
Equip Your Drivers

Training Schedule

At hire

Annual refresher training

Remedial training

Get Your Drivers Together!
<table>
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<tr>
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<th>Safety Training Resources</th>
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<tbody>
<tr>
<td>1</td>
<td>Defensive driving</td>
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<td>2</td>
<td>Vehicle-specific training DVDs</td>
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<td>3</td>
<td>Handouts</td>
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<td>Toolbox talks</td>
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<td>Online videos</td>
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</table>
Online videos

Slow Down

Power Down

Lie Down

Calm Down

Buckle Up

Texas Mutual

6 TO SAFE DRIVING
with Woody Hill

Introduction

Speeding

Driver Distraction

Driver Fatigue

Driving Angry

Seat Belts

Visit the Work Safe Texas Home Page
Protect Yourself

1. Documentation
2. Documentation resources
1. Fleet safety policies
2. Driver selection documents
3. Training records
4. Inspection records
5. Accident investigation records
Texas Mutual Documentation Resources

- Fleet safety program template
- Road test record
- Maintenance log
- Safety meeting sign-in sheet
- Accident investigation form
- Vehicle inspection report
- Trailer inspection report
Key Takeaways
Workplace Fatalities
Preventing Fatalities

Developing a plan to address motor vehicle hazards.
Preventing Fatalities

Developing a plan to address motor vehicle hazards

Equip your drivers for success through training

Equip your drivers
Preventing Fatalities

Developing a plan to address motor vehicle hazards
Equip your drivers for success through training
Protect yourself by documenting safety activities

Protect yourself
Questions?

Contact email: safety@texasmutual.com
Contact phone: 844-WORKSAFE (844-967-5723)