

Driver Risk Assessment

Marsh Risk Consulting

“The trucking industry will be challenged to reduce deaths while the motor carrier industry grows rapidly.”

U.S. Department of Transportation

Overview

The Driver Risk Assessment (DRA) was specifically created to uncover perceptions associated with the safety culture of the motor carrier and factors affecting driver at-risk behaviors behind the wheel and working around their equipment.

Value Added Benefits

DRA benefits include:

- Reducing the number of driver collisions and fatalities,
- Improving driver satisfaction on the job and reducing voluntary turnover,
- Identifying underlying issues that affect driver collisions,
- Creating a mechanism for long-lasting change and continuous improvement,
- Integrating a safe work culture within the overall company culture, and
- Measuring the success of implemented solutions with benchmark data that is both quantitative and qualitative.

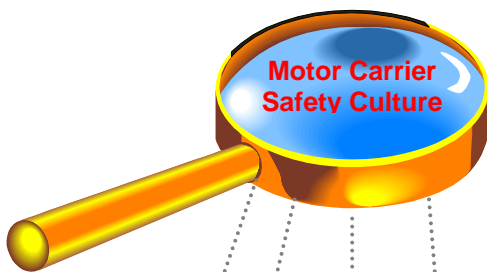
The DRA is right for your organization if:

You are experiencing:

- ⇒ Increased costs of motor carrier insurance liability coverage,
- ⇒ Increased collisions rates per million miles, and
- ⇒ Increased costs per collision.

You require:

- ⇒ Continuous improvement plans or risk management / safety action plans for multiple facilities,
- ⇒ Mechanisms to determine the need for behavior based safety and cultural improvement programs,
- ⇒ Assistance due to high driver turnover and improvement with work satisfaction issues, and
- ⇒ Inconsistencies resolved in the application of standard operating procedures.



DRA Sample Statements

The following statements focus on Driver Behaviors to Combat Fatigue.	Strongly Disagree	Disagree	Slightly Disagree	Slightly Agree	Agree	Strongly Agree
1. I keep my window open when I am tired.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. I usually keep my radio on when I am tired.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. When I get tired, I always take a break.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. I take a driving break every 3-4 hours	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The DRA Model

Collisions occur for many reasons. Professional drivers have to contend with a work environment that is complex, challenging, and unremitting. Pressure to deliver loads on time and to earn a good living can foster a work environment where safe operating procedures are compromised. Research indicates, that safety culture affects driver at-risk behaviors and subsequent accidents and incidents.

A Safe Work Culture

The DRA addresses motor carrier safety culture by measuring perceptions on how management and dispatch supervisors value and support driver safety. Motor carrier

safety policies and programs, driver fatigue, distractions, and equipment, are also examined. These cultural characteristics are then compared to driver at-risk behaviors behind the wheel, around the trailer/ tractor, and on the loading dock.

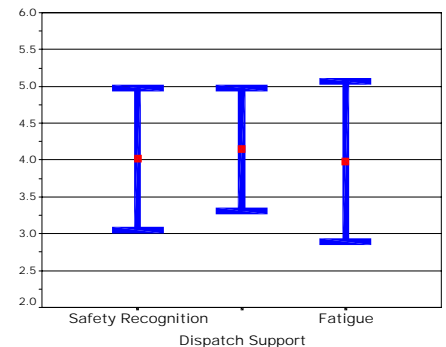
The Driver Risk Assessment Three-Step Process

A tailored DRA consists of three steps:

- 1. Draft DRA Survey.** We will work with your organization to customize survey questions from the DRA model that fit the culture and identify special issues you wish to address.

- 2. Administer DRA Survey.** The confidential survey is distributed to drivers (i.e. Internet or pen & paper) in a way that minimizes disruption and maximizes the number of respondents. This process allows an unbiased measure of your firm's safety culture.

- 3. Analyze Data and Prepare Report.** We use sophisticated statistical tools to evaluate the survey responses and to accurately interpret drivers' attitudes and perceptions of your organization. Results are stratified to provide in-depth insight into the data. Our findings will be presented graphically in an easy-to-understand, customized report and will include specific recommendations for improvement.



Contact Us

For additional information on the Driver Risk Assessment, contact:

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