

## How to Arrive Alive- EMS Fleet Safety from the Experts

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CareFlite Emergency Care Update 2009  
June 22, 2009

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## Why Manage Your Fleet?

Fleet Crash trends:

- 25% EMS/Firefighter Fatalities due to Occupational Motor Vehicle Crashes
- Leading cause of occupational fatality in US
- **Driver Decisions were major factor in occurrence of motor vehicle crashes**

Employers need to promote safe driving behavior and enforce driver safety policies

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## There are more safety standards for moving cattle than for moving patients



## Definitions

- Fleet Safety Management
  - Effective management of vehicles
  - Effective management of people while driving
- Fleet Safety Program
  - Series of elements permitting fleet to meet assigned objectives, safely, cost effectively, and on schedule
  - Basic goals are to reduce motor vehicle crashes, protect employee health, and reduce potential for property damage or injuries to general public or customers

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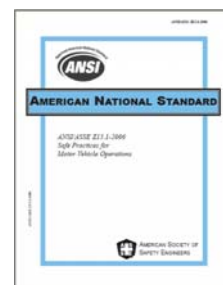
## Measures of Effective Fleet Safety System

- Fleet Safety & Operational Practices that can be defended
- Management Accountability and Controls
- Loss prevention efforts that identify key loss drivers and establish action plans to control/reduce risk factors leading to losses

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## American National Standard ANSI/ASSE Z15.1-2006 Safe Practices for Fleet Motor Vehicle Operations



## ANSI/ASSE Z 15.1 2006

- Standard sets forth practices for safety operation of motor vehicles within an organization:
  - Definitions
  - Management, Leadership, & Administration
  - Operational Environment
  - Driver Considerations
  - Vehicle Considerations
  - Incident Reporting and Analysis

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## Fleet Safety Management Systems

- **Fleet Management**
  - Leadership
  - Driver Selection Standards
  - Driver Performance- identify high risk drivers
  - Vehicle Selection, Inspection, Maintenance
  - Accident Reporting/analysis
  - Program Evaluation
- **EMS Practice/Policy**
  - Safe Drive Policy
  - Seat belt use for all occupants
  - Equipment secured
  - Intersection policy
  - EVOC – Emergency Vehicle operators course
  - Communications
    - Cell phones / texting
    - In-vehicle communication

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## ANSI/ASSE Z-15.1 Fleet Safety Self Assessment

- Safety policy
- Responsibilities and accountabilities
- Driver recruitment, selection, & assessment
- Organizational safety rules
- Orientation and training
- Reporting rates and major incidents to management team
- Communications
- Vehicle specifications
- Inspections and maintenance
- Reward and recognition
- Regulatory compliance management
- Management program audits

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## Additional Resources

- “Model Policies & Procedures for Emergency Vehicle Safety”- IAFC (International Association of Fire Chiefs)
- “Guideline for Safe Operations Emergency Vehicles” – IAFC
- [www.iafc.org](http://www.iafc.org)
- “Emergency Vehicle Safe Operations – NVFC (National Volunteer Fire Council)
- [www.nvfc.org](http://www.nvfc.org)

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## Fleet Safety Team

- Next Steps:
  - Identify key stakeholders
  - Evaluate the state of your fleet safety program
  - Document your findings
  - Identify resources
  - Establish accountabilities for fleet safety
  - Develop standardized safety systems for fleet management and EMS practice / policy

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## Path to Sustainable Fleet Safety System

- Implement systems
- Utilize fleet safety team to assist with implementation & communication
- Measure performance to systems
- **RESULT** – a sustainable fleet safety management accountability process

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