How to Arrive Alive- EMS Fleet Safety from the Experts

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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

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

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

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

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
  – EVOE – Emergency Vehicle operators course
  – Communications
    • Cell phones / texting
    • In-vehicle communication

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

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
• “Emergency Vehicle Safe Operations – NVFC (National Volunteer Fire Council)
  • www.nvfc.org

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

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