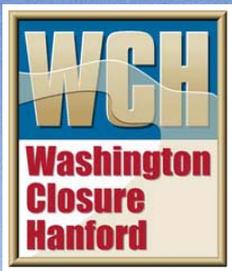


DOE Integrated Safety Management (ISM) Workshop



U.S. Department of Energy
Richland Operations Office

Protecting the Columbia River



WCH Fleet Safety Program

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Washington Closure Hanford
Richland, WA



U.S. Department of Energy
Richland Operations Office

Protecting the Columbia River

Why a Fleet Safety Program?

The most dangerous part of the workday for any employee is the time they spend in their vehicle.

- **Accidents on the job can cost an employer nearly \$25,000 per accident**
- **If the employee is injured, the cost can increase to over \$125,000**

National Safety Council



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Why a Fleet Safety Program cont'd

- **Accidents can often be prevented through a vehicle safety program**
 - encourage safe driving behavior
 - refresh the basics of vehicle safety
 - address key driving issues



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Benefits of Fleet Safety

- **Increase personnel safety on the road**
- **Decrease the risk to employees**
- **Protect company resources**

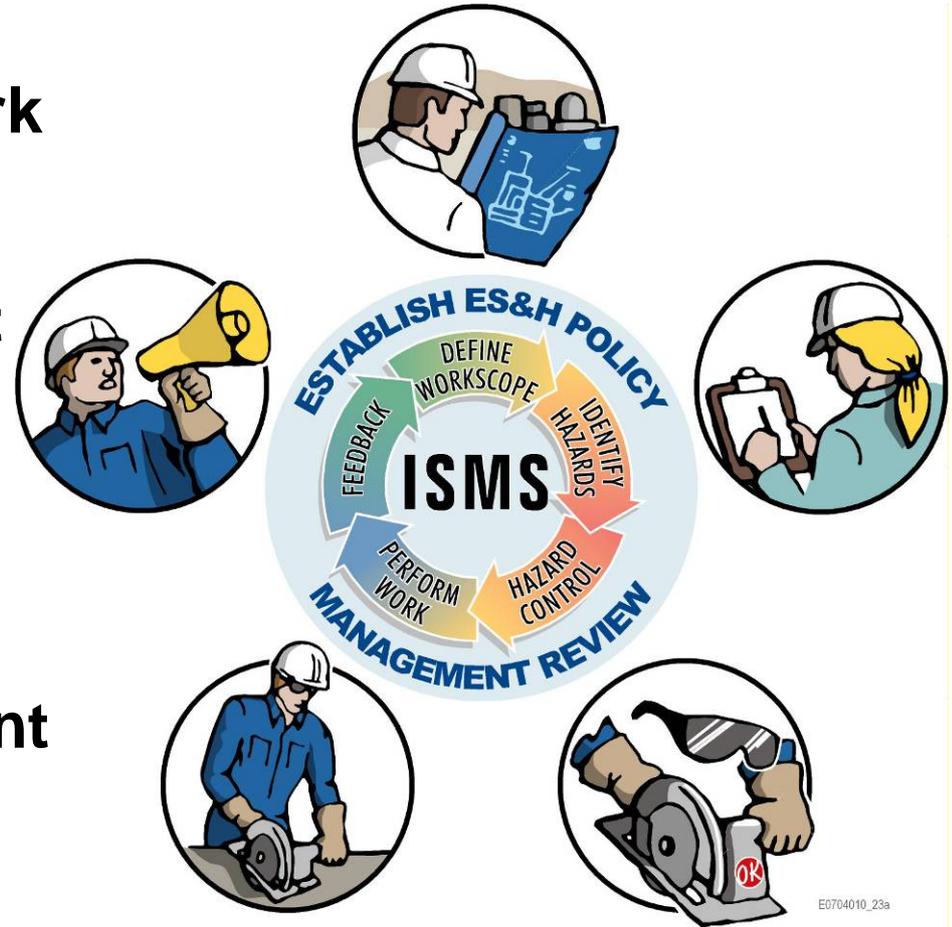


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ISM and Fleet Safety

The core functions of ISM as described in DOE M 450.4-1

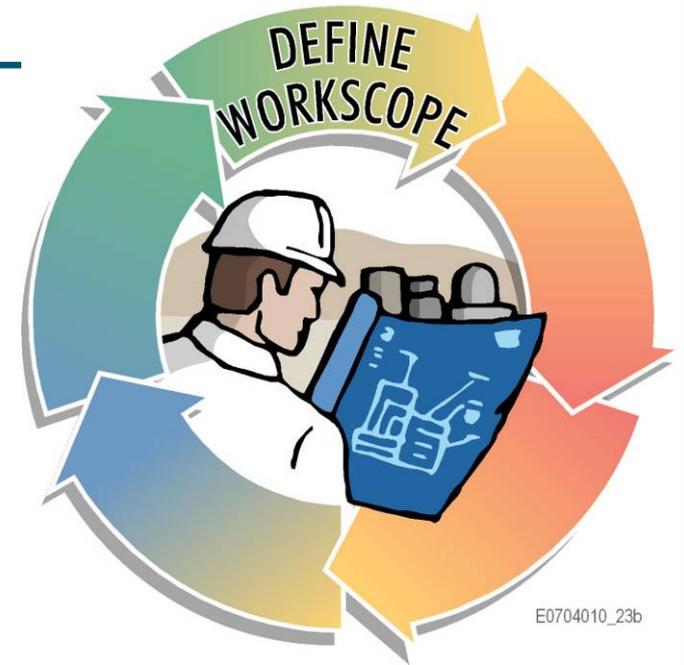
- 1) Define the scope of work
- 2) Analyze the hazards
- 3) Develop and implement hazard control
- 4) Perform work within controls
- 5) Provide feedback and continuous improvement



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Define the Scope

- **Fleet safety applies to employees who drive or ride company owned and leased vehicles**
- **Charter was developed**
- **Fleet and Vehicle Safety procedure was revised**



Identify the Hazards

Key issues/hazards

- **Distracted driving**
- **Cell phone use**
- **Seat belt use**



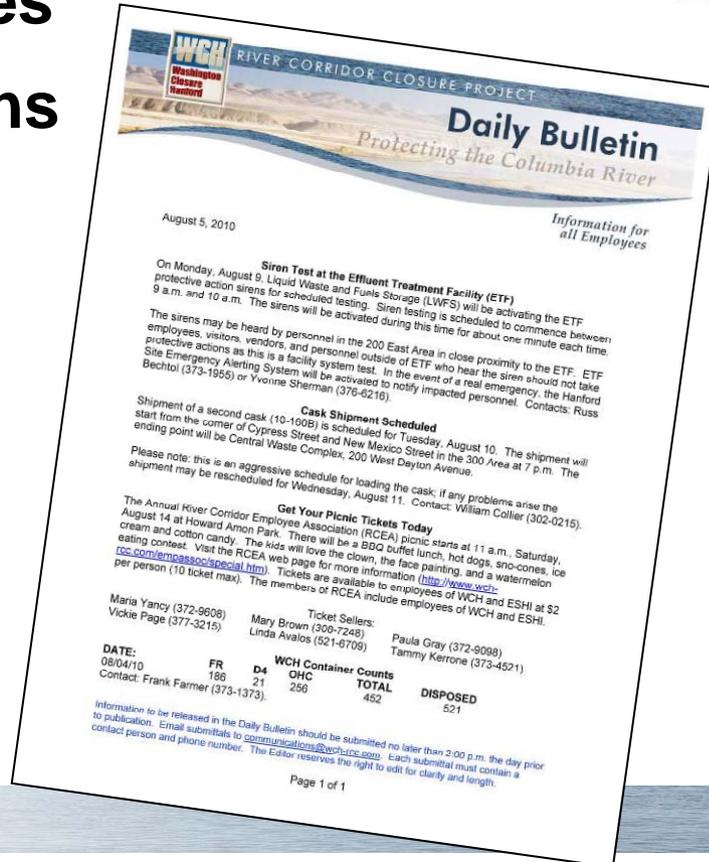
Develop/Implement Hazard Controls

Behavior Based Observations

- Safety Roundup with vehicle safety articles
- Daily bulletins



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Perform Work

Weekly communications

- Roundup, Hot topics, etc

Incentive program

- 360 Inspections



RIVER CORRIDOR CLOSURE PROJECT



WEEKLY ROUNDUP

Collection of Safety Topics from Week Ending 08-05-2010

Select to View Topic

HOT TOPICS

- ★ Heat Stress Briefing
- ★ ISMS-VPP Awareness Scratch Ticket Rollout

Feedback

- **Establish a committee**
- **The results can improve potential hazards in the field**



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Former barrier location



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WCH Fleet Safety Program

- **Personnel safety**
 - Higher number of drivers stopping at stop signs
- **Decreased risk to employees**
 - Observed an increase in seatbelt usage
- **Protect resources**
 - 360 vehicle inspection performed prior to backing the vehicle

