

**U.S. DOT
Pipeline and Hazardous Materials
Safety Administration**

**Safety Management Systems
Working Group Proposal**

June 2, 2016

Linda Daugherty



**Know what's below.
Call before you dig.**



Why Safety Management Systems?



It's About Getting to Zero and Improving Performance



Safety Performance Seems to
Have Hit a Plateau in Some Ways...

What Can Be Done to Take Performance to the Next Level?

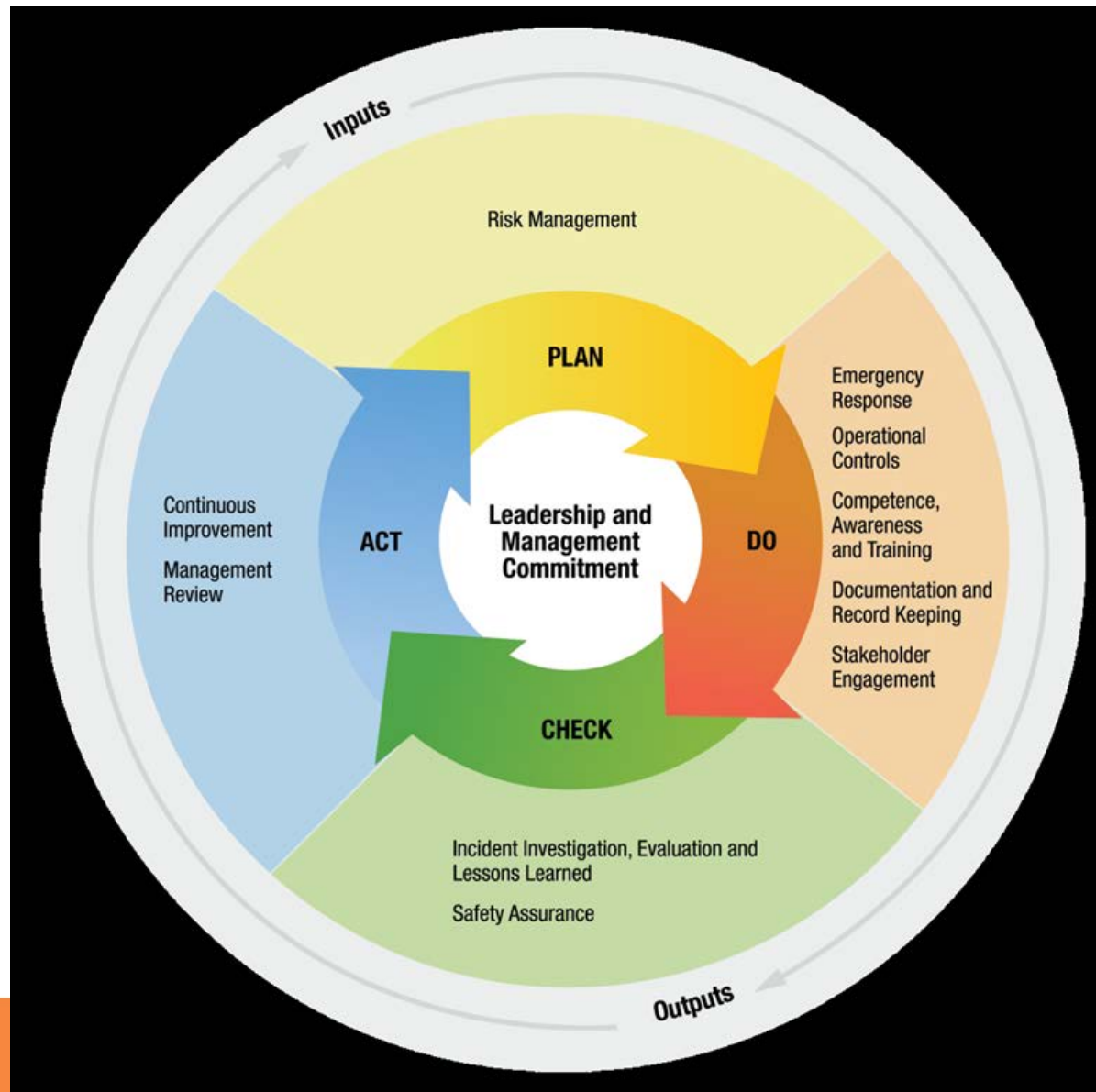


Learn from Other LF/HC Industries

Many industries, from aviation to refining and nuclear power, are using safety management systems to improve their safety performance from good to great.



SMS helps guide continual improvement



PHMSA strongly supports robust implementation of SMS principles as described in API's RP 1173.

We are internally adopting SMS principles here at PHMSA.



The Ask

- We are asking the PAC to establish a SMS Working Group.
 - Composed of LPAC and GPAC members.
 - LPAC will be the parent committee.
 - External experts may be included at the discretion of the working group.
 - PHMSA will provide logistical support.
- The Working Group will report out to the PAC on progress and challenges.



The Working Group will:

- Share lessons learned, best practices and challenges from industry's experience in implementing SMS.
- Initial Focus Area: Key Performance Indicators to gauge progress of SMS implementation throughout gas and liquid industries.
- Topics for continuous improvement include:
 - Analysis and sharing of safety data;
 - Hazard identification/risk mitigation improvements via SMS;
 - Safety culture experiences;
 - Safety performance measurement; and
 - Leadership/employee engagement.



Please Join Our Effort to Move Safety Forward

Volunteers should send an email to
Linda.Daugherty@dot.gov or
Kate.Rosenberg@dot.gov



Thank you!



Know what's below.
Call before you dig.



U.S. Department of Transportation
Pipeline and Hazardous Materials
Safety Administration

To Protect People and the Environment From the Risks of
Hazardous Materials Transportation

