



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

Voluntary Information-sharing System Working Group Task Statement

Subcommittee: Training and Qualifications

Alternate DFO: Douglas White

Subcommittee Chair: Leif Jensen

Task Statement: Develop recommendations for training, competence, and awareness

Subcommittee Task Number: 18-05

18-01 (Mission and Objectives)

18-02 (Process Sharing)

18-03 (Best Practices)

18-04 (Technology/R&D)

18-05 (Training and Qualifications)

18-06 (Regulatory, Funding, Legal)

18-07 (Reporting)

Primary Mandate Requirement(s) Addressed:

- (c)(1) The need for, and the identification of, a system to ensure that dig verification data are shared with in-line inspection operators to the extent consistent with the need to maintain proprietary and security-sensitive data in a confidential manner to improve pipeline safety and inspection technology.
- (c)(2) Ways to encourage the exchange of pipeline inspection information and the development of advanced pipeline inspection technologies and enhanced risk analysis.
- (c)(3) Opportunities to share data, including dig verification data between operators of pipeline facilities and in-line inspector vendors to expand knowledge of the advantages and disadvantages of the different types of in-line inspection technology and methodologies.
- (c)(4) Options to create a secure system that protects proprietary data while encouraging the exchange of pipeline inspection information and the development of advanced pipeline inspection technologies and enhanced risk analysis.
- (c)(5) Means and best practices for the protection of safety and security-sensitive information and proprietary information.
- (c)(6) Regulatory, funding, and legal barriers to sharing the information described in paragraphs (c)(1) through (4).

SMS Alignment (API RP 1173, 1st ed): SMS-13



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SMS-5 (Leadership and Management Commitment)
SMS-6 (Stakeholder Engagement)
SMS-7 (Risk Management)
SMS-8 (Operational Controls)
SMS-9 (Incident Investigation, Evaluation, and Lessons Learned)
SMS-10 (Safety Assurance)
SMS-11 (Management Review and Continuous Improvement)
SMS-12 (Emergency Preparedness and Response)
SMS-13 (Competence, Awareness, and Training)
SMS-14 (Documentation and Record Keeping)
SMS-15 (Safety Culture)

Task Purpose:

Develop recommendations to the VIS Working Group that identifies training, competencies, and awareness methods for stakeholders

Task Description(s):

1. Recommend the development of training needs for key stakeholders that meet the requirements set forth by other VIS Subcommittees.
2. Recommend that education and awareness be provided to stakeholders that motivates participation in a non-punitive and within a secure sharing process with the objective to improve pipeline safety
3. Consult with other subcommittees to determine how other industries have:
 - a. Shared lessons learned and best practices among appropriate stakeholders
 - b. Fostered continuous improvement through the capture and dissemination of information

Deliverable(s):

Recommendation(s) / proposal(s) to VIS Group for inclusion into the recommendation to be submitted to the Secretary of DOT.

1. Recommend that communication methods be developed that foster the ability to exchange information
2. Recommend that training methods be created for stakeholders including eligible workforce if a reporting portal is created similar to the FAA ASIAs – Aviation Safety Information Analysis and Sharing
3. Identify additional sub-committee members or guest presenters with T&Q experience and expertise. For example:
 - Marketing the VIS
 - PHMSA Accident Investigation Division
 - Chemical Safety Board
 - NTSB



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Target Milestones and Dates:

1. Submit initial recommendations to VIS (July 2018)
2. Author report that describes the T&Q subcommittee recommendations (Aug/Sept 2018)
3. Final report submitted (Dec 2018)

Date initially presented to VISWG:

2/28/2018

(By *in-person* or *electronic vote*)

Disposition:

<input checked="" type="checkbox"/>	Approved	2/28/2018
<input type="checkbox"/>	Disapproved	Click or tap to enter a date.
<input type="checkbox"/>	Returned to Subcommittee	Click or tap to enter a date.