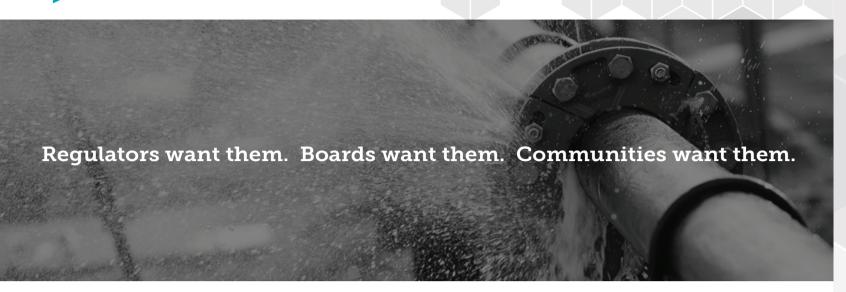
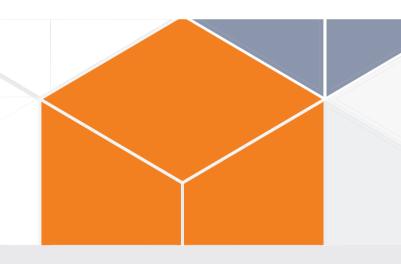
Pipeline Safety Management Systems are here to stay...



SPAN, the implementation experts that specialize in Pipeline Safety Management Systems. We provide leading experience as well as our Octane software to help implement PSMS, enhance compliance, enable continuous improvement and drive measured pipeline safety performance.



- Mapping API RP 1173, 49 CFR and OSHA PSM under one system
- Integrating with other compliance requirements and programs
- Reducing compliance risk and liability while enhancing coverage

CANADA

- Understanding API RP 1173 and how to implement it in your organization Understanding CSA Z662 and NEB OPR management system requirements
 - Mapping your system to AER, NEB, Integrity First, API RP1173
 - Enhance effective buy-in across your organization
 - Provide the right assurance and more efficient audits

OCTANE

Management System Software

SPAN has collaborated with an expert software design company to create Octane, a cloud-based software tool that helps you implement and sustain vour management system.

"Our member companies were concerned that their information could be unsecure, and we were concerned we couldn't scale up our systems as our programs grow; we are solving both by implementing Octane" Patrick Smyth, VP, Performance, CEPA

Octane allows you to design your management system, map all relevant requirements, conduct assessments, track gaps and actions and provide real-time analytics, reports and dashboards, all in one tool.

Return on investment:

- Less analysts and reduced costs of program administration (often a saving of 0.5-1 analysts)
- Reduced liability and risk of industry data theft, corruption or loss from email and spreadsheets
- Significantly increased employee engagement and involvement
- Improved Regulator and Board confidence that you are doing the right things
- Achieve real continuous improvement!

About SPAN

SPAN is a consulting company that designs and implements management systems. Our knowledgeable and trained team has extensive experience in management systems, assessments, process improvement and change management among others.

We pride ourselves on having practical ways to implement your management system and programs with quick results, focused on delivering services to suit your company's way of operating.

For information and pricing on Pipeline Safety Management Systems www.spanexperts.com/psms



IMPLEMENTING A PIPELINE SAFETY MANAGEMENT SYSTEM

API RP 1173

Pipeline Safety **Management Systems**

OSHA PSM 1910.119

Process Safety Management of Highly Hazardous Chemicals

NEB OPR

Onshore Pipeline Regulation Canada

PHMSA 49 CFR

Federal Pipeline Regulations

CSA Z-662

Pipeline Safety and Loss Management Systems Canada

But what is a Pipeline Safety Management System and what do I do next?





OCTANE



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Whatever stage you're at, you can move forward today...

I am just getting started

I am building our management system

I am actively improving our management system

SPAN'S 4 STAGE **IMPLEMENTATION PROCESS**

Questions I have

What is a management system? What will it do for us? What do I need to do?

How do I make sure it covers all requirements and risks? How do I implement it? How do I get management and employees on board and engaged?

How do I incorporate new requirements and emerging risks? How do I get more buy-in and company-wide engagement? How can we get better results?

Actions I can take

Get Leadership on-board Conduct a baseline assessment Develop an implementation plan

Design your framework and processes Map important requirements to existing programs and processes Develop a robust implementation plan including training and rollout activities

Map all requirements to existing management system and data Assess governance structure and implementation status Improve strategic planning, risk, performance indicator and assurance programs

Results I can expect

Management commitment Identified gaps and action plan Resources to execute and enhance maturity

Clearly defined governance, roles and responsibilities Company-wide implementation Measured performance improvement

Audits and assurance results show requirements are being met and risks are being mitigated Action plan to take the management system to the next level and enhance maturity

Robust processes and management system baked into the company.

I have commitment, budget and know what I need to do

Our management system is implemented and employees are on-board

Our management system is efficient and generating results

Baseline Assessment and Implementation Plan

Requirements Mapping and System Design

Roles Responsibilities and Training

Roll-Out and **Improvement** **Implemented Management** System!



