**Risk Modeling Work Group Mission Statement**

**Preamble**

PHMSA has identified a need to provide technical guidance on

* Methods, and tools to be used in pipeline risk modeling, and
* Application of these methods and tools in pipeline risk management.

PHMSA’s technical guidance needs to be based on the state of the art of pipeline risk modeling, as reflected in the views of the technically informed community of practice.

**Risk Modeling Work Group Mission Statement**

The mission of the Risk Modeling Work Group is to:

* **Characterize the state of the art of pipeline risk modeling** for gas transmission and liquid pipelines,
* **Identify** and, if necessary in specific areas, develop **a range of state-of-the-art methods and tools capable of addressing the spectrum of pipeline risk management applications**, and
* **Provide recommendations** to PHMSA regarding the use of these methods, tools, and data requirements.