



## Compliance and Pollution Events and Environmental Impacts and Assessments (U.S. Focus)

### MODULE

#### About the Skill Module

In this skill module, you will learn the US legislation, regulations, and compliance requirements for pipelines. Also discussed are environmental impacts statements and assessment.

[See example online learning module](#)

#### Target Audience

Engineers or Facilities Engineers involved in design, operation, maintenance or construction of pipelines or pipeline facilities.

#### You Will Learn

Participants will learn how to:

- Explain the background of US environmental legislation, especially the National Environmental Policy Act, and similar legislation around the world
- Describe some of the history and politics behind the creation of environmental policy
- Compare and contrast US environmental policy and legislation with that of other energy producing nations
- Explain how US environmental legislation is implemented by regulating agencies
- Describe the major aspects of environmental assessments and environmental impact studies
- Describe the impact of environmental protection laws on pipeline design, permitting, construction, and operations
- Describe the process in producing an EIS – Environmental Impact Statement in compliance with NEPA
- Describe from historic cases studies how:
  - Accidents and incidents drive development of codes and regulations in the pipeline business
  - Role of media reporting and public perception of incidents may drive responses both short and long term
  - Events affect the general public, the operator, the industry and regulators
  - Being a linear facility often of considerable length and in multiple jurisdictions, renders control of pipeline facilities more difficult
  - Transparent and exposed pipeline activities are subject to public scrutiny

**Product Details**

Categories: Midstream

Disciplines: Pipeline Engineering Health, Safety, Environment

Levels: Basic

Product Type: Individual Skill Module

Format: On-Demand

Duration: 2 hours (approx.)

**\$250.00**