

PEC BASIC INTRO TO PIPELINE SYLLABUS



HOURS	PREREQUISITE	HANDS-ON TRAINING	REFRESHER TRAINING
2	YES	NO	REFRESHER AVAILABLE

PEC BASIC INTRO TO PIPELINE COVERS

- 49 CFR 192.805
- 49 CFR 192.807
- ASME B31.4
- ASME B31.8

SUMMARY

PEC Basic Intro to Pipeline enhances PEC training students have previously completed to give students knowledge of pipeline hazards and how they can mitigate them. Students will learn what pipelines are used for in the oil and gas industry and how pipelines transport materials. Students will also gain an understanding of the regulations governing pipelines. Students will be taught how to recognize and react to abnormal operating conditions, and how pipelines are handled and installed in the oil and gas industry. Students will learn appropriate safety measures and precautions and how to apply them to working with pipelines.

PREREQUISITES

Students must complete either PEC Basic Orientation, PEC Basic 10, or PEC Core Compliance before attempting this course.

CERTIFICATIONS

Upon successful completion of the course, students receive their PEC ID card. The back of the card reflects PEC courses successfully completed by the student. Employers may also verify course completion by visiting www.peccard.com.

COURSE EVALUATION

Students will receive a written exam to verify their competency in PEC Basic Intro to Pipeline topics.

COURSE COMPONENTS

Basic Intro to Pipeline meets **minimum requirements for awareness-level training** in the following topics

- Abnormal Operating Conditions
- Agencies and Regulations Relating to the Pipeline Industry
- Asbestos
- Backfilling a Ditch
- Bending Operations
- Boring and Drilling
- Chainsaw Operations
- Drug and Alcohol Requirements
- Electrical
- Equipment Operation and Maintenance
- Excavation
- Explosives
- Hazardous Materials
- Heavy Equipment
- Loading and Unloading
- Lowering-in
- Operator Qualifications
- Pipe Cleaning Materials
- Pipe Handling
- Policies and Procedures
- Preparation for Pipeline Transportation
- Preparation of the Right-of-Way
- Radioactive Materials
- Stockpiling
- Stringing
- Testing
- Transportation of Hazardous Materials
- Vehicle Operation
- Welding Operations