MODULE 60102-02 - BASIC PIPELINE HYDRAULICS AND EQUIPMENT

- Transparencies
- Markers/chalk
- Blank acetate sheets
- Transparency pens
- Pencils and scratch paper
- Copies of Quick Quiz
- Module Examinations
- Performance Profile Sheets
- Overhead projector and screen
- Whiteboard/chalkboard
- Appropriate personal protective equipment
- Copies of 49 CFR Part 195
- Copies of your company’s policy and procedures manual
- A variety of P&ID drawings

MODULE 60103-02 - PIPELINE COMMUNICATIONS

- Transparencies
- Markers/chalk
- Blank acetate sheets
- Transparency pens
- Pencils and scratch paper
- Module Examinations
- Overhead projector and screen
- Whiteboard/chalkboard
- Appropriate personal protective equipment
- Copies of your company’s policy and procedures manual
- Blank work order forms (one per trainee)
- Samples of nominations, product specs, product transfer orders, batch changes, and written confirmations
- Copies of Figure 1 or your company’s call investigation report sheet
- A variety of educational brochures or items used to notify residents of pipeline systems
- Photos or pictures of various right-of-way markers
- Copies of 49 CFR Part 195
MODUL 60104-02 - PRODUCT BATCH AND PIG TRACKING

- Transparencies
- Markers/chalk
- Blank acetate sheets
- Transparency pens
- Pencils and scratch paper
- Module Examinations
- Performance Profile Sheets
- Overhead projector and screen
- Whiteboard/chalkboard
- Appropriate personal protective equipment
- Copies of your company’s policy and procedures manual
- Sample pig-launching report form (one copy per trainee)
- Sample pig-unloading report forms (several different forms, if possible)

MODUL 60105-02 - ROUTINE FIELD AND FACILITY OPERATIONS

- Transparencies
- Markers/chalk
- Blank acetate sheets
- Transparency pens
- Pencils and scratch paper
- Copies of Quick Quiz
- Module Examinations
- Performance Profile Sheets
- Overhead projector and screen
- Whiteboard/chalkboard
- Appropriate personal protective equipment
- Copies of your company’s policy and procedures manual
- Copies of the Performance Verification for CT 43.1, 43.2, and 43.4
- Copies of 49 CFR Part 195
- Custody transfer tickets
- A sample pumping schedule
- A booked inventory and an actual physical inventory
- Sample tank farm personal protective equipment, including:
  - Respirators
  - Gloves
  - Eyewear
  - Radios
  - Gas test meters
  - Rags
- Damaged tools and equipment, including:
  - Damaged tapes
  - Damaged or low-quality gloves
  - Unapproved or inaccurate gauges or thermometers
- Several gauge tapes, plumb bobs, water-cut paste, buckets, and water
- Copies of a valve alignment chart and its corresponding standard operating procedures
MODULE 60106-02 - MONITORING PIPELINE OPERATIONS

- Transparencies
- Markers/chalk
- Blank acetate sheets
- Transparency pens
- Pencils and scratch paper
- Module Examinations
- Performance Profile Sheets
- Copies of the Performance Verification for CT 43.3
- Overhead projector and screen
- Whiteboard/chalkboard
- Appropriate personal protective equipment
- Copies of your company’s policy and procedures manual
- Copies of 49 CFR Part 195
- Smoke, fire, and flame detectors
- Television and VCR, video surveillance tape, and pilot observation record

MODULE 60107-02 - FIELD QUALITY CONTROL

- Transparencies
- Markers/chalk
- Blank acetate sheets
- Transparency pens
- Pencils and scratch paper
- Copies of Quick Quiz
- Module Examinations
- Performance Profile Sheets
- Overhead projector and screen
- Whiteboard/chalkboard
- Appropriate personal protective equipment
- Copies of your company’s policy and procedures manual
- Assorted centrifuge tubes, including tubes used in the grind out and tubes that have not yet been tested
- Draeger tube test unit with a selection of tubes
- Fuel samples and strips of copper to conduct a corrosion test
MODE 60108-02 - FIELD MEASUREMENT

- Transparencies
- Markers/chalk
- Blank acetate sheets
- Transparency pens
- Pencils and scratch paper
- Module Examinations
- Performance Profile Sheets
- Overhead projector and screen
- Whiteboard/chalkboard
- Appropriate personal protective equipment
- Copies of your company’s policy and procedures manual
- Sample custody tickets
- Sample proving schedules for a variety of meters
- Small volume pipe prover
- A variety of orifice plates, including:
  - Concentric orifice plates
  - Eccentric orifice plates
  - Segmental orifice plates
- Copies of the API Manual of Petroleum Measurement Chapter 12, Section 2, Part 4
- Copies of API Chapter 2 and API Standards 2550 and 2551
- Some of the tools and equipment that may be used for general strapping procedures, including:
  - Reels, handles, clamps, and ropes
  - Jointed poles and ladders
  - Gauges, straightedges, and calipers
  - Rules, shovels, levels, awls, scribes, and brushes
- Copies of API standards for strapping tanks and preparing documentation