

ePILOT Web-Based Learning Content Libraries

The most comprehensive libraries of learning programs designed to develop and improve operator skills and comply with federally mandated standards for safe and environmentally sound operations. Our libraries are constantly growing - if you don't see what you're looking for - ask us!

Environmental, Health & Safety

- Access to Medical Records
- Asbestos
- Benzene
- Confined Space Entry
- Driving Safety
- DOT Hazardous Material Transportation & Security Requirements
- Electrical Safety for Qualified Employees
- Electrical Safety for Unqualified Employees
- Emergency Action Plans, Alarm Systems, and Fire Prevention
- Environmental Awareness
- Excavation and Trenching
- Explosive and Flammable Chemicals
- Eye and Face Protection
- Fall Protection & Ladder Safety
- Hazard Communication
- Hazardous Waste Operations and Emergency Response (Hazwoper)
- Hearing Protection
- Helicopter Safety
- Hot Work
- Hydrogen Sulfide
- Ionizing Radiation
- Industrial Ergonomics
- Irritants, Corrosives, and Sensitizers
- Jet Fuel Quality Control
- Lockout/Tagout
- Naturally Occurring Radioactive Materials (NORM)
- Nitrogen Safety
- Occupational Exposure to 1,3 Butadiene
- Occupational Exposure to Bloodborne Pathogens
- Occupational Exposure to Carcinogens
- Occupational Exposure to Hydrochloric Acid
- Occupational Exposure to Lead
- Occupational Exposure to Sodium Hydroxide
- Occupational Exposure to Sulfuric Acid
- Occupational Exposure to Sulfur Dioxide
- Office Ergonomics
- Oxygen - Fuel Gas Welding & Cutting
- Personal Protective Equipment
- Portable Fire Extinguishers
- Powered Industrial Trucks
- Process Safety Management
- Resource Conservation and Recovery Act (RCRA)
- Respiratory Protection
- Rigging and Slings
- Scaffolding
- Specification for Accident Prevention Signs and Tags
- Spill Prevention Control and Countermeasures
- Storage and Handling of Anhydrous Ammonia
- Toxic Substances Control Act
- Unstable and Reactive Chemicals
- USCG Facility Security Training
- Vehicle Mounted Elevations and Aerial Lifts

Core Competency

Equipment

- Centrifugal Compressors
- Centrifugal Pumps
- Cooling Towers
- Fired Heaters
- Furnaces
- Gas Turbines
- Heat Exchangers
- Heater - Treaters
- Internal Combustion Engines
- LACT Equipment
- Motors
- Oil and Gas Separators
- Piping
- Positive Displacement Compressors
- Positive Displacement Pumps
- Steam Engines and Pumps
- Steam Turbines
- Valves

Fundamentals

- Process Mathematics
- Basics of Electricity
- Basics of Hydrocarbon Chemistry

- Basics of Oil and Gas
- Cleaning Activities
- Corrosion Control
- Hand Tool Basics
- Nature of Heat
- Physics of Fluid and Flow
- Physics of Gases and Compressors
- Physics of Heat and Temperature
- Power Tool Basics
- Process Equipment Lubrication
- Quality Assurance and Control

Instruments

- Alarms and Controllers
- Gas Flow Measurement
- Lease Instrumentation
- Liquid Flow Measurement
- Pressure and Temperature Measurement
- Process Control Instruments
- Process Controllers
- Well Surveillance

Process Safety

- ACC Responsible Care Program

- Accident Control Techniques
- Fire Fighting
- Heat Stress Safety
- Industrial Ergonomics
- Industrial Hygiene
- Office Safety
- Plant Radio Communications
- Safe Handling of Light Ends
- Safe Laboratory Operations
- Safe Tank Cleaning
- Safety Awareness
- Tank Gauging

Production Systems Safety Training

- MMS Well Control and Production Safety Regulations
- Oil and Gas Production Overview
- Process Component Safety Analysis and System Tests
- Production Safety Equipment and Support Systems
- Production Safety Systems Regulations and Device Identification

- Safety Device Operation
- Testing and Setting Safety Devices

Production Operations

- Crude Oil Treatment
- Gas Processing
- Oil Wells

Systems

- Electrical Centrifugal Subsurface Pumping
- Gas Lift
- Hydraulic Subsurface Pumping
- Vapor Recovery
- Well Pumping

Process Operations

- Catalytic Reformer
- Crude Distillation
- Fluid Catalytic Cracking

Utility Processing

- Oilfield Water Treatment
- Wastewater Treatment

Instructional Design Certifications

ePILOT is the first web-based operator training curriculum certified by the International Association for Continuing Education and Training (IACET), allowing learners to earn Continuing Education Units (CEUs). RDC's content libraries have been certified to meet stringent standards set by the American Society of Training and Development (ASTD) and the American Petroleum Institute (API).

Resource Development Company, LLC

Resource Development Company (RDC) is the worldwide market and technology leader in on-demand knowledge transfer solutions for the highly regulated process industries. Resource Development Company is privately-held with headquarters in Birmingham, MI and offices in Houston, TX and Cleveland, OH. For more information please call 1-800-360-7222 or www.rdc.us.com

