



PenEdu Learning & Consulting, LLC

"Where questions become knowledge"

Member - *Energy Learning Network* a Consortium of Energy Industry Learning Professionals

Certificate in System Control – Control Room Management (CRM), and Storage

The online courses in this Curriculum Block are designed for System Control (Gas Control) personnel . These courses provide an overview of System Control Operations and for the DOT/PHMSA Control Room Management (CRM) and a fatigue management regulatory requirements for both supervisors and controllers.

Course Curriculum



Certificate of System Control, Control Room Management, & Storage Skills

Introduction:

Participants who complete the curriculum outlined below will earn a **Certificate of Completion *in* System Control-Control Room Management (CRM), and Storage.**

Participants that complete one or more of the Certificate of Completion programs often focus their work careers in an Energy Industry organization, performing functions in departments such as:

- Human Resources
- Natural Gas Measurement
- Liquefied Natural Gas (LNG) Operations
- Pipeline Corrosion
- Pipeline Repair and Maintenance
- Instrumentation & Electronics (I&E)
- System (Gas) Control
- Compression & Pump Stations
- Above Ground Tank Storage of Hydrocarbons
- Underground Gas Storage
- Gas Plant Operations
- Safety & Environmental
- Marketing
- Accounting & Finance
- Projects Managers
- Engineering & Technical Staff
- Clerical support
- Operations

System Control & Control Room Management & Storage - eLearning		
Topic	PenEdu Course	Hours
Core Curriculum		
System (Gas) Control	800 Gas Control	60 minutes
System (Gas) Control	850 Public Awareness	35 minutes
System (Gas) Control	System Control: Fatigue Management for Controllers	30 minutes
System (Gas) Control	System Control: Control Room Management Regulations	30 minutes
System (Gas) Control	1200 Underground Storage of Natural Gas & Liquids	95 minutes
System (Gas) Control	LQ2350 Aboveground Storage Tank Overfill Protection	70 minutes
System (Gas) Control	ER1300 Emergency Response for Hazardous Liquid Pipelines	25 minutes

System Control & Control Room Management & Storage - eLearning		
Topic	PenEdu Course	Hours
Core Curriculum		
System (Gas) Control	ER1301 Emergency Response Plan for Natural Gas Pipelines	25 minutes
System (Gas) Control	854 Accident/Incident Investigation Overview	30 minutes
System (Gas) Control	102 Emergency Plans & Public/Contractor Education	100 minutes
	Total	8.3 hours