

IAMU OQ Past Due And Expired Training Report

Manning Municipal Gas

Tom Brook Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas					Not Taken
Original Requirement 1					
Module 101					
1.2 Potential ignition sources: indoor and outdoor					Not Taken
Original Requirement 1					
Module 102					
1.3 Recognizing emergency conditions					Not Taken
Original Requirement 1					
Module 103					
1.4 Recognizing and reporting natural gas leaks					Not Taken
Original Requirement 1					
Module 104					
2.1 Documenting materials and installation records					Not Taken
Original Requirement 1					
Module 402					
2.2 Documenting maximum allowable operating pressure (MAOP)					Not Taken
Original Requirement 1					
Module 421					
2.3 System up-rating					Not Taken
Original Requirement 1					
Module 521					
2.4 Investigating and documenting line failure					Not Taken
Original Requirement 1					
Module 462					
2.5 Accident reporting					Not Taken
Original Requirement 1					
Module 103					
3.1 Locating facilities using the conductive method					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.1 Locating facilities using the conductive method					
3.2 Locating facilities using the inductive method					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.2 Locating facilities using the inductive method					

Manning Municipal Gas

Tom Brook Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
3.3 Locating facilities using the inductive method (two persons)					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.3 Locating facilities using the inductive method (two persons)					
3.4 Determining depth through triangulation					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.4 Determining depth through triangulation					
3.5 System mapping					Not Taken
Original Requirement 1					
Module 402					
4.10 Purging safety					Not Taken
Original Requirement 1					
Module 422					
4.1 Personal protective equipment					Not Taken
Original Requirement 1					
Module 111					
4.11 Pressure testing steel and plastic pipeline					Not Taken
Original Requirement 1					
Module 421					
4.12 Abandoning facilities					Not Taken
Original Requirement 1					
Module 471					
4.13 Excavation safety					Not Taken
Original Requirement 1					
Module 404					
4.2 Power tool safety					Not Taken
Original Requirement 1					
Module 121					
4.3 Proper firefighting techniques					Not Taken
Original Requirement 1					
Module 122					
4.4 Controlling the accidental release of gas					Not Taken
Original Requirement 1					
Module 131					
4.5 Soil subsidence					Not Taken
Original Requirement 1					
Module 201					

Manning Municipal Gas

Tom Brook Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
4.6 Atmospheric corrosion					Not Taken
Original Requirement 1					
Module 202					
4.7 Recognizing unsafe meter sets					Not Taken
Original Requirement 1					
Module 211					
4.8 Confined space entry (vaults, etc.)					Not Taken
Original Requirement 1					
Module 501					
4.9 Job site protection					Not Taken
Original Requirement 1					
Module 401					
5.1 Leak classification					Not Taken
Original Requirement 1					
Module 221					
5.2 Procedures for leak surveys and patrols					Not Taken
Original Requirement 1					
Module 271					
5.3 Combustible gas indicators					Not Taken
Original Requirement 1					
Module 231					
Or Hands On 5.3 Combustible gas indicators					
5.4 Electronic gas detectors					Not Taken
Original Requirement 1					
Module 231					
Or Hands On 5.4 Electronic gas detectors					
5.5 Flame ionization					Not Taken
Original Requirement 1					
Module 232					
Or Hands On 5.5 Flame ionization					
5.6 Bar hole testing and purging					Not Taken
Original Requirement 1					
Module 261					
Or Hands On 5.6 Bar hole testing and purging					
6.1 Carbon monoxide (CO) testing					Not Taken
Original Requirement 1					
Module 241					
6.2 Investigating leaks					Not Taken
Original Requirement 1					
Module 272					
6.3 Combustion and ventilation air requirements					Not Taken
Original Requirement 1					
Module 301					

Manning Municipal Gas

Tom Brook Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
6.4 Pilot light operation					Not Taken
Original Requirement 1 Module 311					
Original Requirement 2 Module 324					
6.5 Gas-air adjustment					Not Taken
Original Requirement 1 Module 312					
6.6 Appliance venting					Not Taken
Original Requirement 1 Module 313					
6.7 Pressure checks to establish gas service					Not Taken
Original Requirement 1 Module 321					
6.8 Establishing and disconnecting gas					Not Taken
Original Requirement 1 Module 322					
7.1 Pressure testing steel and plastic pipeline					Not Taken
Original Requirement 1 Module 421					
7.10 Reinforcing steel and plastic mains					Not Taken
Original Requirement 1 Module 463					
7.11 Plastic pipe joining (fusion)					Not Taken
Original Requirement 1 Hands On 7.11 Plastic pipe joining (fusion)					
7.12 Plastic pipe joining (mechanical couplings)					Not Taken
Original Requirement 1 Hands On 7.12 Plastic pipe joining (mechanical couplings)					
7.13 Recognition of defective material					Not Taken
Original Requirement 1 Module 411					
Original Requirement 2 Module 412					
Original Requirement 3 Module 421					
7.15 Steel pipe joining by mechanical couplings					Not Taken
Original Requirement 1 Module 412					
Original Requirement 2 Hands On 7.15 Steel pipe joining by mechanical couplings					

Manning Municipal Gas

Tom Brook Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.16 Damage prevention					Not Taken
Original Requirement 1					
Module 462					
7.17 Application of padding and shielding					Not Taken
Original Requirement 1					
Module 453					
7.18 Replacing emergency valves					Not Taken
Original Requirement 1					
Module 441					
Original Requirement 2					
Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
7.19 Installing meter sets					Not Taken
Original Requirement 1					
Module 211					
Original Requirement 2					
Module 322					
Original Requirement 3					
Module 452					
7.20 Tapping and stopping steel pipe 1" through 4"					Not Taken
Original Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"					
7.2 Procedures for abandoning facilities					Not Taken
Original Requirement 1					
Module 471					
7.22 Tapping and stopping polyethylene pipe					Not Taken
Original Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe					
7.23 Vault abandonment					Not Taken
Original Requirement 1					
Module 471					
Original Requirement 2					
Module 501					
7.3 Cathodic protection (general)					Not Taken
Original Requirement 1					
Module 431					
7.4 Constructing facilities across streets, railroads, and waterways					Not Taken
Original Requirement 1					
Module 453					

Manning Municipal Gas

Tom Brook Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.5 Operating thermite welder					Not Taken
Module 431					
Original Requirement 2					
Hands On 7.5 Operating thermite welder					
7.6 Installing tracer wire					Not Taken
Original Requirement 1					
Module 451					
Original Requirement 2					
Module 452					
7.7 Installing valves					Not Taken
Original Requirement 1					
Module 451					
7.8 Steel and cast iron repair fittings					Not Taken
Original Requirement 1					
Module 461					
Original Requirement 2					
Hands On 7.8 Steel and cast iron repair fittings					
7.9 Maintaining steel and cast iron mains					Not Taken
Original Requirement 1					
Module 462					
8.1 Operating backhoe					Not Taken
Original Requirement 1					
Module 403					
Original Requirement 2					
Hands On 8.1 Operating backhoe					
8.2 Operating trencher					Not Taken
Original Requirement 1					
Hands On 8.2 Operating trencher					
8.3 Operating boring equipment					Not Taken
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
8.4 Ditch and backfill inspection					Not Taken
Original Requirement 1					
Module 404					
9.1 Metering	4/25/2001		4/25/2001	4/25/2006	Expired
Original Requirement 1					
Hands On 9.1 Metering					
9.2 Odorization measurement and control					Not Taken
Original Requirement 1					
Module 251					
10.1 Cathodic protection					Not Taken
Original Requirement 1					
Module 431					

Manning Municipal Gas

Tom Brook Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
10.10 Inspection, monitoring cathodic protection system					Not Taken
Original Requirement 1					
Module 431					
10.2 Internal corrosion					Not Taken
Original Requirement 1					
Module 431					
10.3 External corrosion					Not Taken
Original Requirement 1					
Module 431					
10.4 Atmospheric corrosion					Not Taken
Original Requirement 1					
Module 202					
10.5 Coatings					Not Taken
Original Requirement 1					
Module 431					
10.6 Holiday detection (coating inspection)					Not Taken
Original Requirement 1					
Module 431					
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					
10.7 Painting and jacketing above ground facilities					Not Taken
Original Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities					
10.8 Installation of cathodic protection (sacrificial anode system)					Not Taken
Original Requirement 1					
Module 431					
10.9 Installation of impressed current system					Not Taken
Original Requirement 1					
Module 431					
11.1 Operating and maintaining differential odorant system					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.1 Operating and maintaining differential odorant system					
11.2 Operating and maintaining injection odorant system					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.2 Operating and maintaining injection odorant system					

Manning Municipal Gas

Tom Brook Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
11.3 Testing odorant level					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.3 Testing odorant level					
12.1 Operating valves (including emergency valves), regulators, and					Not Taken
Original Requirement 1					
Module 244					
Original Requirement 2					
Module 511					
Original Requirement 3					
Module 512					
12.2 Inspecting pressure regulating and limiting stations					Not Taken
Original Requirement 1					
Module 512					
Or Hands On 12.2 Inspecting pressure regulating and limiting stations					
12.3 Inspecting and maintaining key valves					Not Taken
Original Requirement 1					
Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
12.4 System uprating					Not Taken
Original Requirement 1					
Module 521					

Tom Bruch Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 101					
1.2 Potential ignition sources: indoor and outdoor	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 102					
1.3 Recognizing emergency conditions	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 103					
1.4 Recognizing and reporting natural gas leaks	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 104					
2.1 Documenting materials and installation records	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 402					

Manning Municipal Gas

Tom Bruch Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
2.2 Documenting maximum allowable operating pressure (MAOP)	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 421					
2.3 System up-rating	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 521					
2.4 Investigating and documenting line failure	6/20/2005		6/20/2005	6/20/2008	Expired
Original Requirement 1					
Module 462					
2.5 Accident reporting	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 103					
3.1 Locating facilities using the conductive method					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.1 Locating facilities using the conductive method					
3.2 Locating facilities using the inductive method					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.2 Locating facilities using the inductive method					
3.3 Locating facilities using the inductive method (two persons)					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.3 Locating facilities using the inductive method (two persons)					
3.4 Determining depth through triangulation					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.4 Determining depth through triangulation					
3.5 System mapping	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 402					
4.10 Purging safety	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 422					
4.1 Personal protective equipment	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 111					

Manning Municipal Gas

Tom Bruch Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
4.11 Pressure testing steel and plastic pipeline	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 421					
4.12 Abandoning facilities	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 471					
4.13 Excavation safety	1/25/2001	3/23/2005	6/20/2005	6/20/2006	Expired
Original Requirement 1					
Module 404					
4.2 Power tool safety	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 121					
4.3 Proper firefighting techniques	1/25/2001	6/22/2005	6/23/2005	6/23/2008	Expired
Original Requirement 1					
Module 122					
4.4 Controlling the accidental release of gas	1/25/2001	6/22/2005	6/23/2005	6/23/2008	Expired
Original Requirement 1					
Module 131					
4.5 Soil subsidence	1/25/2001	1/25/2001	3/23/2005	3/23/2008	Expired
Original Requirement 1					
Module 201					
4.6 Atmospheric corrosion	1/25/2001	1/25/2001	6/20/2005	6/20/2008	Expired
Original Requirement 1					
Module 202					
4.7 Recognizing unsafe meter sets	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 211					
4.8 Confined space entry (vaults, etc.)	1/25/2001	6/22/2005	6/23/2005	6/23/2006	Expired
Original Requirement 1					
Module 501					
4.9 Job site protection	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 401					
5.1 Leak classification	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 221					
5.2 Procedures for leak surveys and patrols	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 271					
5.3 Combustible gas indicators	10/12/2000	10/12/2000	6/20/2005	6/20/2010	Expired
Original Requirement 1					
Module 231					
Or Hands On 5.3 Combustible gas indicators					

Manning Municipal Gas

Tom Bruch Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
5.4 Electronic gas detectors	10/12/2000	10/12/2000	6/20/2005	6/20/2010	Expired
Original Requirement 1					
Module 231					
Or Hands On 5.4 Electronic gas detectors					
5.5 Flame ionization					Not Taken
Original Requirement 1					
Module 232					
Or Hands On 5.5 Flame ionization					
5.6 Bar hole testing and purging					Not Taken
Original Requirement 1					
Module 261					
Or Hands On 5.6 Bar hole testing and purging					
6.1 Carbon monoxide (CO) testing	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 241					
6.2 Investigating leaks	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 272					
6.3 Combustion and ventilation air requirements	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 301					
6.4 Pilot light operation	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 311					
Original Requirement 2					
Module 324					
6.5 Gas-air adjustment	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 312					
6.6 Appliance venting					Not Taken
Original Requirement 1					
Module 313					
6.7 Pressure checks to establish gas service	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 321					
6.8 Establishing and disconnecting gas	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 322					
7.1 Pressure testing steel and plastic pipeline	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 421					
7.10 Reinforcing steel and plastic mains	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 463					

Manning Municipal Gas

Tom Bruch Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.11 Plastic pipe joining (fusion)					Not Taken
Original Requirement 1					
Hands On 7.11 Plastic pipe joining (fusion)					
7.12 Plastic pipe joining (mechanical couplings)					Not Taken
Original Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)					
7.13 Recognition of defective material	6/20/2005		6/20/2005	6/20/2008	Expired
Original Requirement 1					
Module 411					
Original Requirement 2					
Module 412					
Original Requirement 3					
Module 421					
7.15 Steel pipe joining by mechanical couplings					Not Taken
Original Requirement 1					
Module 412					
Original Requirement 2					
Hands On 7.15 Steel pipe joining by mechanical couplings					
7.16 Damage prevention	6/20/2005		6/20/2005	6/20/2008	Expired
Original Requirement 1					
Module 462					
7.17 Application of padding and shielding	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 453					
7.18 Replacing emergency valves	6/20/2005		6/20/2005	6/20/2010	Expired
Original Requirement 1					
Module 441					
Original Requirement 2					
Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
7.19 Installing meter sets	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 211					
Original Requirement 2					
Module 322					
Original Requirement 3					
Module 452					
7.20 Tapping and stopping steel pipe 1" through 4"					Not Taken
Original Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"					

Manning Municipal Gas

Tom Bruch Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.2 Procedures for abandoning facilities	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 471					
7.22 Tapping and stopping polyethylene pipe					Not Taken
Original Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe					
7.23 Vault abandonment	1/25/2001	1/25/2001	6/20/2005	6/20/2008	Expired
Original Requirement 1					
Module 471					
Original Requirement 2					
Module 501					
7.3 Cathodic protection (general)	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 431					
7.4 Constructing facilities across streets, railroads, and waterways	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 453					
7.5 Operating thermite welder					Not Taken
Module 431					
Original Requirement 2					
Hands On 7.5 Operating thermite welder					
7.6 Installing tracer wire	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 451					
Original Requirement 2					
Module 452					
7.7 Installing valves	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 451					
7.8 Steel and cast iron repair fittings					Not Taken
Original Requirement 1					
Module 461					
Original Requirement 2					
Hands On 7.8 Steel and cast iron repair fittings					
7.9 Maintaining steel and cast iron mains	6/20/2005		6/20/2005	6/20/2010	Expired
Original Requirement 1					
Module 462					
8.1 Operating backhoe					Not Taken
Original Requirement 1					
Module 403					
Original Requirement 2					
Hands On 8.1 Operating backhoe					

Manning Municipal Gas

Tom Bruch Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
8.2 Operating trencher	10/12/2000		10/12/2000	10/12/2003	Expired
Original Requirement 1					
Hands On 8.2 Operating trencher					
8.3 Operating boring equipment	10/12/2000		10/12/2000	10/12/2003	Expired
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
8.4 Ditch and backfill inspection	1/25/2001	3/23/2005	6/20/2005	6/20/2008	Expired
Original Requirement 1					
Module 404					
9.1 Metering					Not Taken
Original Requirement 1					
Hands On 9.1 Metering					
9.2 Odorization measurement and control					Not Taken
Original Requirement 1					
Module 251					
10.10 Inspection, monitoring cathodic protection system	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 431					
10.1 Cathodic protection	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 431					
10.2 Internal corrosion	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 431					
10.3 External corrosion	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 431					
10.4 Atmospheric corrosion	1/25/2001	1/25/2001	6/20/2005	6/20/2008	Expired
Original Requirement 1					
Module 202					
10.5 Coatings	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 431					
10.6 Holiday detection (coating inspection)					Not Taken
Original Requirement 1					
Module 431					
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					
10.7 Painting and jacketing above ground facilities					Not Taken
Original Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities					

Manning Municipal Gas

Tom Bruch Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
10.8 Installation of cathodic protection (sacrificial anode system)	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 431					
10.9 Installation of impressed current system	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 431					
11.1 Operating and maintaining differential odorant system					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.1 Operating and maintaining differential odorant system					
11.2 Operating and maintaining injection odorant system					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.2 Operating and maintaining injection odorant system					
11.3 Testing odorant level					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.3 Testing odorant level					
12.1 Operating valves (including emergency valves), regulators, and	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 244					
Original Requirement 2					
Module 511					
Original Requirement 3					
Module 512					
12.2 Inspecting pressure regulating and limiting stations	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 512					
Or Hands On 12.2 Inspecting pressure regulating and limiting stations					
12.3 Inspecting and maintaining key valves	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
12.4 System uprating	1/25/2001		1/25/2001	1/25/2006	Expired
Original Requirement 1					
Module 521					

Manning Municipal Gas

Dick Mundt Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas					Not Taken
Original Requirement 1					
Module 101					
1.2 Potential ignition sources: indoor and outdoor					Not Taken
Original Requirement 1					
Module 102					
1.3 Recognizing emergency conditions					Not Taken
Original Requirement 1					
Module 103					
1.4 Recognizing and reporting natural gas leaks					Not Taken
Original Requirement 1					
Module 104					
2.1 Documenting materials and installation records					Not Taken
Original Requirement 1					
Module 402					
2.2 Documenting maximum allowable operating pressure (MAOP)					Not Taken
Original Requirement 1					
Module 421					
2.3 System up-rating					Not Taken
Original Requirement 1					
Module 521					
2.4 Investigating and documenting line failure					Not Taken
Original Requirement 1					
Module 462					
2.5 Accident reporting					Not Taken
Original Requirement 1					
Module 103					
3.1 Locating facilities using the conductive method					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.1 Locating facilities using the conductive method					
3.2 Locating facilities using the inductive method					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.2 Locating facilities using the inductive method					
3.3 Locating facilities using the inductive method (two persons)					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.3 Locating facilities using the inductive method (two persons)					

Manning Municipal Gas

Dick Mundt Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
3.4 Determining depth through triangulation					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.4 Determining depth through triangulation					
3.5 System mapping					Not Taken
Original Requirement 1					
Module 402					
4.1 Personal protective equipment					Not Taken
Original Requirement 1					
Module 111					
4.10 Purging safety					Not Taken
Original Requirement 1					
Module 422					
4.11 Pressure testing steel and plastic pipeline					Not Taken
Original Requirement 1					
Module 421					
4.12 Abandoning facilities					Not Taken
Original Requirement 1					
Module 471					
4.13 Excavation safety					Not Taken
Original Requirement 1					
Module 404					
4.2 Power tool safety					Not Taken
Original Requirement 1					
Module 121					
4.3 Proper firefighting techniques	4/15/2009		4/15/2009	4/15/2012	Past Due
Requalification Requirement 1					
Module 122		4/15/2009	Taught By IAMU		
Or Hands On 4.3 Proper firefighting techniques		4/15/2009	Taught By IAMU		
4.4 Controlling the accidental release of gas	4/15/2009		4/15/2009	4/15/2012	Past Due
Requalification Requirement 1					
Module 131		4/15/2009	Taught By IAMU		
Or Hands On 4.4 Controlling the accidental release of gas		4/15/2009	Taught By IAMU		
4.5 Soil subsidence					Not Taken
Original Requirement 1					
Module 201					
4.6 Atmospheric corrosion					Not Taken
Original Requirement 1					
Module 202					

Manning Municipal Gas

Dick Mundt Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
4.7 Recognizing unsafe meter sets					Not Taken
Original Requirement 1					
Module 211					
4.8 Confined space entry (vaults, etc.)					Not Taken
Original Requirement 1					
Module 501					
4.9 Job site protection					Not Taken
Original Requirement 1					
Module 401					
5.1 Leak classification					Not Taken
Original Requirement 1					
Module 221					
5.2 Procedures for leak surveys and patrols					Not Taken
Original Requirement 1					
Module 271					
5.3 Combustible gas indicators					Not Taken
Original Requirement 1					
Module 231					
Or Hands On 5.3 Combustible gas indicators					
5.4 Electronic gas detectors					Not Taken
Original Requirement 1					
Module 231					
Or Hands On 5.4 Electronic gas detectors					
5.5 Flame ionization					Not Taken
Original Requirement 1					
Module 232					
Or Hands On 5.5 Flame ionization					
5.6 Bar hole testing and purging					Not Taken
Original Requirement 1					
Module 261					
Or Hands On 5.6 Bar hole testing and purging					
6.1 Carbon monoxide (CO) testing					Not Taken
Original Requirement 1					
Module 241					
6.2 Investigating leaks					Not Taken
Original Requirement 1					
Module 272					
6.3 Combustion and ventilation air requirements					Not Taken
Original Requirement 1					
Module 301					

Manning Municipal Gas

Dick Mundt Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
6.4 Pilot light operation					Not Taken
Original Requirement 1 Module 311					
Original Requirement 2 Module 324					
6.5 Gas-air adjustment					Not Taken
Original Requirement 1 Module 312					
6.6 Appliance venting					Not Taken
Original Requirement 1 Module 313					
6.7 Pressure checks to establish gas service					Not Taken
Original Requirement 1 Module 321					
6.8 Establishing and disconnecting gas					Not Taken
Original Requirement 1 Module 322					
7.10 Reinforcing steel and plastic mains					Not Taken
Original Requirement 1 Module 463					
7.1 Pressure testing steel and plastic pipeline					Not Taken
Original Requirement 1 Module 421					
7.11 Plastic pipe joining (fusion)					Not Taken
Original Requirement 1 Hands On 7.11 Plastic pipe joining (fusion)					
7.12 Plastic pipe joining (mechanical couplings)					Not Taken
Original Requirement 1 Hands On 7.12 Plastic pipe joining (mechanical couplings)					
7.13 Recognition of defective material					Not Taken
Original Requirement 1 Module 411					
Original Requirement 2 Module 412					
Original Requirement 3 Module 421					
7.15 Steel pipe joining by mechanical couplings	9/11/2002		9/11/2002	9/11/2005	Expired
Original Requirement 1 Module 412					
Original Requirement 2 Hands On 7.15 Steel pipe joining by mechanical couplings					

Manning Municipal Gas

Dick Mundt Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.16 Damage prevention					Not Taken
Original Requirement 1					
Module 462					
7.17 Application of padding and shielding					Not Taken
Original Requirement 1					
Module 453					
7.18 Replacing emergency valves					Not Taken
Original Requirement 1					
Module 441					
Original Requirement 2					
Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
7.19 Installing meter sets					Not Taken
Original Requirement 1					
Module 211					
Original Requirement 2					
Module 322					
Original Requirement 3					
Module 452					
7.20 Tapping and stopping steel pipe 1" through 4"	9/11/2002		9/11/2002	9/11/2005	Expired
Original Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"					
7.2 Procedures for abandoning facilities					Not Taken
Original Requirement 1					
Module 471					
7.22 Tapping and stopping polyethylene pipe					Not Taken
Original Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe					
7.23 Vault abandonment					Not Taken
Original Requirement 1					
Module 471					
Original Requirement 2					
Module 501					
7.3 Cathodic protection (general)					Not Taken
Original Requirement 1					
Module 431					
7.4 Constructing facilities across streets, railroads, and waterways					Not Taken
Original Requirement 1					
Module 453					

Manning Municipal Gas

Dick Mundt Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.5 Operating thermite welder	9/11/2002		9/11/2002	9/11/2005	Expired
Module 431					
Original Requirement 2					
Hands On 7.5 Operating thermite welder					
7.6 Installing tracer wire					Not Taken
Original Requirement 1					
Module 451					
Original Requirement 2					
Module 452					
7.7 Installing valves					Not Taken
Original Requirement 1					
Module 451					
7.8 Steel and cast iron repair fittings	9/11/2002		9/11/2002	9/11/2007	Expired
Original Requirement 1					
Module 461					
Original Requirement 2					
Hands On 7.8 Steel and cast iron repair fittings					
7.9 Maintaining steel and cast iron mains					Not Taken
Original Requirement 1					
Module 462					
8.1 Operating backhoe	9/11/2002		9/11/2002	9/11/2005	Expired
Original Requirement 1					
Module 403		2/8/2012	Taught By IAMU		
Original Requirement 2					
Hands On 8.1 Operating backhoe					
8.2 Operating trencher	9/11/2002		9/11/2002	9/11/2005	Expired
Original Requirement 1					
Hands On 8.2 Operating trencher					
8.3 Operating boring equipment	9/11/2002		9/11/2002	9/11/2005	Expired
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
8.4 Ditch and backfill inspection					Not Taken
Original Requirement 1					
Module 404					
9.1 Metering					Not Taken
Original Requirement 1					
Hands On 9.1 Metering					
9.2 Odorization measurement and control	9/11/2002		9/11/2002	9/11/2007	Expired
Original Requirement 1					
Module 251					
10.1 Cathodic protection					Not Taken
Original Requirement 1					
Module 431					

Manning Municipal Gas

Dick Mundt Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
10.10 Inspection, monitoring cathodic protection system					Not Taken
Original Requirement 1					
Module 431					
10.2 Internal corrosion					Not Taken
Original Requirement 1					
Module 431					
10.3 External corrosion					Not Taken
Original Requirement 1					
Module 431					
10.4 Atmospheric corrosion					Not Taken
Original Requirement 1					
Module 202					
10.5 Coatings					Not Taken
Original Requirement 1					
Module 431					
10.6 Holiday detection (coating inspection)	9/11/2002		9/11/2002	9/11/2005	Expired
Original Requirement 1					
Module 431					
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					
10.7 Painting and jacketing above ground facilities	9/11/2002		9/11/2002	9/11/2005	Expired
Original Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities					
10.8 Installation of cathodic protection (sacrificial anode system)					Not Taken
Original Requirement 1					
Module 431					
10.9 Installation of impressed current system					Not Taken
Original Requirement 1					
Module 431					
11.1 Operating and maintaining differential odorant system	9/11/2002		9/11/2002	9/11/2007	Expired
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.1 Operating and maintaining differential odorant system					
11.2 Operating and maintaining injection odorant system	9/11/2002		9/11/2002	9/11/2007	Expired
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.2 Operating and maintaining injection odorant system					

Manning Municipal Gas

Dick Mundt Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
11.3 Testing odorant level	9/11/2002		9/11/2002	9/11/2007	Expired
Original Requirement 1 Module 251					
Original Requirement 2 Hands On 11.3 Testing odorant level					
12.1 Operating valves (including emergency valves), regulators, and	9/11/2002		9/11/2002	9/11/2007	Expired
Original Requirement 1 Module 244					
Original Requirement 2 Module 511					
Original Requirement 3 Module 512					
12.2 Inspecting pressure regulating and limiting stations					Not Taken
Original Requirement 1 Module 512					
Or Hands On 12.2 Inspecting pressure regulating and limiting stations					
12.3 Inspecting and maintaining key valves					Not Taken
Original Requirement 1 Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
12.4 System uprating					Not Taken
Original Requirement 1 Module 521					

Denny Steffes Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
2.2 Documenting maximum allowable operating pressure (MAOP)					Not Taken
Original Requirement 1 Module 421					
2.3 System up-rating					Not Taken
Original Requirement 1 Module 521					
2.4 Investigating and documenting line failure					Not Taken
Original Requirement 1 Module 462					
4.10 Purging safety					Not Taken
Original Requirement 1 Module 422					
4.1 Personal protective equipment					Not Taken
Original Requirement 1 Module 111					

Manning Municipal Gas

Denny Steffes Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
4.11 Pressure testing steel and plastic pipeline					Not Taken
Original Requirement 1					
Module 421					
4.12 Abandoning facilities					Not Taken
Original Requirement 1					
Module 471					
4.13 Excavation safety	5/8/2008	5/8/2008	3/9/2010	3/9/2011	Expired
Original Requirement 1					
Module 404		3/9/2010	Taught By IAMU		
4.2 Power tool safety					Not Taken
Original Requirement 1					
Module 121					
4.3 Proper firefighting techniques					Not Taken
Original Requirement 1					
Module 122					
4.4 Controlling the accidental release of gas	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 131		4/18/2008	Taught By IAMU		
4.6 Atmospheric corrosion	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 202		4/18/2008	Taught By IAMU		
4.7 Recognizing unsafe meter sets	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 211		4/18/2008	Taught By IAMU		
4.8 Confined space entry (vaults, etc.)	5/8/2008		5/8/2008	5/8/2009	Expired
Original Requirement 1					
Module 501		5/8/2008	Taught By IAMU		
4.9 Job site protection					Not Taken
Original Requirement 1					
Module 401					
6.4 Pilot light operation					Not Taken
Original Requirement 1					
Module 311					
Original Requirement 2					
Module 324					
6.5 Gas-air adjustment					Not Taken
Original Requirement 1					
Module 312					
6.6 Appliance venting					Not Taken
Original Requirement 1					
Module 313					
7.10 Reinforcing steel and plastic mains					Not Taken
Original Requirement 1					
Module 463					

Manning Municipal Gas

Denny Steffes Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.1 Pressure testing steel and plastic pipeline					Not Taken
Original Requirement 1					
Module 421					
7.11 Plastic pipe joining (fusion)	5/6/2008		5/6/2008	5/6/2009	Expired
Original Requirement 1					
Hands On 7.11 Plastic pipe joining (fusion)		5/6/2008	Taught By IAMU		
7.12 Plastic pipe joining (mechanical couplings)					Not Taken
Original Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)					
7.13 Recognition of defective material					Not Taken
Original Requirement 1					
Module 411					
Original Requirement 2					
Module 412					
Original Requirement 3					
Module 421					
7.15 Steel pipe joining by mechanical couplings					Not Taken
Original Requirement 1					
Module 412					
Original Requirement 2					
Hands On 7.15 Steel pipe joining by mechanical couplings					
7.16 Damage prevention					Not Taken
Original Requirement 1					
Module 462					
7.17 Application of padding and shielding					Not Taken
Original Requirement 1					
Module 453					
7.18 Replacing emergency valves					Not Taken
Original Requirement 1					
Module 441					
Original Requirement 2					
Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
7.2 Procedures for abandoning facilities					Not Taken
Original Requirement 1					
Module 471					
7.20 Tapping and stopping steel pipe 1" through 4"	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"		4/18/2008	Taught By IAMU		

Manning Municipal Gas

Denny Steffes Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.22 Tapping and stopping polyethylene pipe					Not Taken
Original Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe					
7.23 Vault abandonment					Not Taken
Original Requirement 1					
Module 471					
Original Requirement 2					
Module 501		5/8/2008	Taught By IAMU		
7.3 Cathodic protection (general)	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
7.4 Constructing facilities across streets, railroads, and waterways					Not Taken
Original Requirement 1					
Module 453					
7.5 Operating thermite welder	4/18/2008		4/18/2008	4/18/2011	Expired
Module 431		4/18/2008	Taught By IAMU		
Original Requirement 2					
Hands On 7.5 Operating thermite welder		4/18/2008	Taught By IAMU		
7.6 Installing tracer wire	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 451		4/18/2008	Taught By IAMU		
Original Requirement 2					
Module 452		4/18/2008	Taught By IAMU		
7.7 Installing valves	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 451		4/18/2008	Taught By IAMU		
7.8 Steel and cast iron repair fittings					Not Taken
Original Requirement 1					
Module 461					
Original Requirement 2					
Hands On 7.8 Steel and cast iron repair fittings					
7.9 Maintaining steel and cast iron mains					Not Taken
Original Requirement 1					
Module 462					
8.1 Operating backhoe					Not Taken
Original Requirement 1					
Module 403					
Original Requirement 2					
Hands On 8.1 Operating backhoe					
8.2 Operating trencher					Not Taken
Original Requirement 1					
Hands On 8.2 Operating trencher					

Manning Municipal Gas

Denny Steffes Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
8.3 Operating boring equipment					Not Taken
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
9.1 Metering					Not Taken
Original Requirement 1					
Hands On 9.1 Metering					
9.2 Odorization measurement and control					Not Taken
Original Requirement 1					
Module 251					
10.10 Inspection, monitoring cathodic protection system	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
10.1 Cathodic protection	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
10.2 Internal corrosion	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
10.3 External corrosion	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
10.4 Atmospheric corrosion	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 202		4/18/2008	Taught By IAMU		
10.5 Coatings	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
10.6 Holiday detection (coating inspection)					Not Taken
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					
10.7 Painting and jacketing above ground facilities					Not Taken
Original Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities					
10.8 Installation of cathodic protection (sacrificial anode system)	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
10.9 Installation of impressed current system	4/18/2008		4/18/2008	4/18/2011	Expired
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		

Manning Municipal Gas

Denny Steffes Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
11.1 Operating and maintaining differential odorant system					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.1 Operating and maintaining differential odorant system					
11.2 Operating and maintaining injection odorant system					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.2 Operating and maintaining injection odorant system					
11.3 Testing odorant level					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.3 Testing odorant level		4/18/2008	Taught By IAMU		
12.1 Operating valves (including emergency valves), regulators, and					Not Taken
Original Requirement 1					
Module 244					
Original Requirement 2					
Module 511					
Original Requirement 3					
Module 512					
12.2 Inspecting pressure regulating and limiting stations					Not Taken
Original Requirement 1					
Module 512					
Or Hands On 12.2 Inspecting pressure regulating and limiting stations					
12.3 Inspecting and maintaining key valves					Not Taken
Original Requirement 1					
Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
12.4 System uprating					Not Taken
Original Requirement 1					
Module 521					