

# IAMU OQ Required Training Report

## Manning Municipal Gas

### Tom Brook Operator Manning

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

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

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

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

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

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>7.5 Operating thermite welder</b>					<b>Not Taken</b>
Module 431					
Original Requirement 2					
Hands On 7.5 Operating thermite welder					
<b>7.6 Installing tracer wire</b>					<b>Not Taken</b>
Original Requirement 1					
Module 451					
Original Requirement 2					
Module 452					
<b>7.7 Installing valves</b>					<b>Not Taken</b>
Original Requirement 1					
Module 451					
<b>7.8 Steel and cast iron repair fittings</b>					<b>Not Taken</b>
Original Requirement 1					
Module 461					
Original Requirement 2					
Hands On 7.8 Steel and cast iron repair fittings					
<b>7.9 Maintaining steel and cast iron mains</b>					<b>Not Taken</b>
Original Requirement 1					
Module 462					
<b>8.1 Operating backhoe</b>					<b>Not Taken</b>
Original Requirement 1					
Module 403					
Original Requirement 2					
Hands On 8.1 Operating backhoe					
<b>8.2 Operating trencher</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 8.2 Operating trencher					
<b>8.3 Operating boring equipment</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
<b>8.4 Ditch and backfill inspection</b>					<b>Not Taken</b>
Original Requirement 1					
Module 404					
<b>9.1 Metering</b>	<b>4/25/2001</b>		<b>4/25/2001</b>	<b>4/25/2006</b>	<b>Expired</b>
Original Requirement 1					
Hands On 9.1 Metering					
<b>9.2 Odorization measurement and control</b>					<b>Not Taken</b>
Original Requirement 1					
Module 251					
<b>10.10 Inspection, monitoring cathodic protection system</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>10.1 Cathodic protection</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.2 Internal corrosion</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.3 External corrosion</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.4 Atmospheric corrosion</b>					<b>Not Taken</b>
Original Requirement 1					
Module 202					
<b>10.5 Coatings</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.6 Holiday detection (coating inspection)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					
<b>10.7 Painting and jacketing above ground facilities</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities					
<b>10.8 Installation of cathodic protection (sacrificial anode system)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.9 Installation of impressed current system</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>11.1 Operating and maintaining differential odorant system</b>					<b>Not Taken</b>
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.1 Operating and maintaining differential odorant system					
<b>11.2 Operating and maintaining injection odorant system</b>					<b>Not Taken</b>
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.2 Operating and maintaining injection odorant system					

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

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

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

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

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

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

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

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## Tom Bruch Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>8.2 Operating trencher</b>	<b>10/12/2000</b>		<b>10/12/2000</b>	<b>10/12/2003</b>	<b>Expired</b>
Original Requirement 1					
Hands On 8.2 Operating trencher					
<b>8.3 Operating boring equipment</b>	<b>10/12/2000</b>		<b>10/12/2000</b>	<b>10/12/2003</b>	<b>Expired</b>
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
<b>8.4 Ditch and backfill inspection</b>	<b>1/25/2001</b>	<b>3/23/2005</b>	<b>6/20/2005</b>	<b>6/20/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 404					
<b>9.1 Metering</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 9.1 Metering					
<b>9.2 Odorization measurement and control</b>					<b>Not Taken</b>
Original Requirement 1					
Module 251					
<b>10.10 Inspection, monitoring cathodic protection system</b>	<b>1/25/2001</b>		<b>1/25/2001</b>	<b>1/25/2004</b>	<b>Expired</b>
Original Requirement 1					
Module 431					
<b>10.1 Cathodic protection</b>	<b>1/25/2001</b>		<b>1/25/2001</b>	<b>1/25/2004</b>	<b>Expired</b>
Original Requirement 1					
Module 431					
<b>10.2 Internal corrosion</b>	<b>1/25/2001</b>		<b>1/25/2001</b>	<b>1/25/2004</b>	<b>Expired</b>
Original Requirement 1					
Module 431					
<b>10.3 External corrosion</b>	<b>1/25/2001</b>		<b>1/25/2001</b>	<b>1/25/2004</b>	<b>Expired</b>
Original Requirement 1					
Module 431					
<b>10.4 Atmospheric corrosion</b>	<b>1/25/2001</b>	<b>1/25/2001</b>	<b>6/20/2005</b>	<b>6/20/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 202					
<b>10.5 Coatings</b>	<b>1/25/2001</b>		<b>1/25/2001</b>	<b>1/25/2004</b>	<b>Expired</b>
Original Requirement 1					
Module 431					
<b>10.6 Holiday detection (coating inspection)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					
<b>10.7 Painting and jacketing above ground facilities</b>					<b>Not Taken</b>
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
<b>10.8 Installation of cathodic protection (sacrificial anode system)</b>	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 431					
<b>10.9 Installation of impressed current system</b>	1/25/2001		1/25/2001	1/25/2004	Expired
Original Requirement 1					
Module 431					
<b>11.1 Operating and maintaining differential odorant system</b>					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.1 Operating and maintaining differential odorant system					
<b>11.2 Operating and maintaining injection odorant system</b>					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.2 Operating and maintaining injection odorant system					
<b>11.3 Testing odorant level</b>					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.3 Testing odorant level					
<b>12.1 Operating valves (including emergency valves), regulators, and</b>	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					
<b>12.2 Inspecting pressure regulating and limiting stations</b>	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					
<b>12.3 Inspecting and maintaining key valves</b>	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					
<b>12.4 System uprating</b>	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
<b>1.1 Characteristics and hazards of natural gas</b>					<b>Not Taken</b>
Original Requirement 1					
Module 101					
<b>1.2 Potential ignition sources: indoor and outdoor</b>					<b>Not Taken</b>
Original Requirement 1					
Module 102					
<b>1.3 Recognizing emergency conditions</b>					<b>Not Taken</b>
Original Requirement 1					
Module 103					
<b>1.4 Recognizing and reporting natural gas leaks</b>					<b>Not Taken</b>
Original Requirement 1					
Module 104					
<b>2.1 Documenting materials and installation records</b>					<b>Not Taken</b>
Original Requirement 1					
Module 402					
<b>2.2 Documenting maximum allowable operating pressure (MAOP)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 421					
<b>2.3 System up-rating</b>					<b>Not Taken</b>
Original Requirement 1					
Module 521					
<b>2.4 Investigating and documenting line failure</b>					<b>Not Taken</b>
Original Requirement 1					
Module 462					
<b>2.5 Accident reporting</b>					<b>Not Taken</b>
Original Requirement 1					
Module 103					
<b>3.1 Locating facilities using the conductive method</b>					<b>Not Taken</b>
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.1 Locating facilities using the conductive method					
<b>3.2 Locating facilities using the inductive method</b>					<b>Not Taken</b>
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.2 Locating facilities using the inductive method					
<b>3.3 Locating facilities using the inductive method (two persons)</b>					<b>Not Taken</b>
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
<b>3.4 Determining depth through triangulation</b>					<b>Not Taken</b>
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.4 Determining depth through triangulation					
<b>3.5 System mapping</b>					<b>Not Taken</b>
Original Requirement 1					
Module 402					
<b>4.10 Purging safety</b>					<b>Not Taken</b>
Original Requirement 1					
Module 422					
<b>4.1 Personal protective equipment</b>					<b>Not Taken</b>
Original Requirement 1					
Module 111					
<b>4.11 Pressure testing steel and plastic pipeline</b>					<b>Not Taken</b>
Original Requirement 1					
Module 421					
<b>4.12 Abandoning facilities</b>					<b>Not Taken</b>
Original Requirement 1					
Module 471					
<b>4.13 Excavation safety</b>					<b>Not Taken</b>
Original Requirement 1					
Module 404					
<b>4.2 Power tool safety</b>					<b>Not Taken</b>
Original Requirement 1					
Module 121					
<b>4.3 Proper firefighting techniques</b>	<b>4/15/2009</b>		<b>4/15/2009</b>	<b>4/15/2012</b>	<b>Current</b>
Requalification Requirement 1					
Module 122		4/15/2009	Taught By IAMU		
<b>Or</b> Hands On 4.3 Proper firefighting techniques		4/15/2009	Taught By IAMU		
<b>4.4 Controlling the accidental release of gas</b>	<b>4/15/2009</b>		<b>4/15/2009</b>	<b>4/15/2012</b>	<b>Current</b>
Requalification Requirement 1					
Module 131		4/15/2009	Taught By IAMU		
<b>Or</b> Hands On 4.4 Controlling the accidental release of gas		4/15/2009	Taught By IAMU		
<b>4.5 Soil subsidence</b>					<b>Not Taken</b>
Original Requirement 1					
Module 201					
<b>4.6 Atmospheric corrosion</b>					<b>Not Taken</b>
Original Requirement 1					
Module 202					

# Manning Municipal Gas

## Dick Mundt Operator Manning

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

# Manning Municipal Gas

## Dick Mundt Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>6.4 Pilot light operation</b>					<b>Not Taken</b>
Original Requirement 1 Module 311					
Original Requirement 2 Module 324					
<b>6.5 Gas-air adjustment</b>					<b>Not Taken</b>
Original Requirement 1 Module 312					
<b>6.6 Appliance venting</b>					<b>Not Taken</b>
Original Requirement 1 Module 313					
<b>6.7 Pressure checks to establish gas service</b>					<b>Not Taken</b>
Original Requirement 1 Module 321					
<b>6.8 Establishing and disconnecting gas</b>					<b>Not Taken</b>
Original Requirement 1 Module 322					
<b>7.1 Pressure testing steel and plastic pipeline</b>					<b>Not Taken</b>
Original Requirement 1 Module 421					
<b>7.10 Reinforcing steel and plastic mains</b>					<b>Not Taken</b>
Original Requirement 1 Module 463					
<b>7.11 Plastic pipe joining (fusion)</b>					<b>Not Taken</b>
Original Requirement 1 Hands On 7.11 Plastic pipe joining (fusion)					
<b>7.12 Plastic pipe joining (mechanical couplings)</b>					<b>Not Taken</b>
Original Requirement 1 Hands On 7.12 Plastic pipe joining (mechanical couplings)					
<b>7.13 Recognition of defective material</b>					<b>Not Taken</b>
Original Requirement 1 Module 411					
Original Requirement 2 Module 412					
Original Requirement 3 Module 421					
<b>7.15 Steel pipe joining by mechanical couplings</b>	<b>9/11/2002</b>		<b>9/11/2002</b>	<b>9/11/2005</b>	<b>Expired</b>
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
<b>7.16 Damage prevention</b>					<b>Not Taken</b>
Original Requirement 1					
Module 462					
<b>7.17 Application of padding and shielding</b>					<b>Not Taken</b>
Original Requirement 1					
Module 453					
<b>7.18 Replacing emergency valves</b>					<b>Not Taken</b>
Original Requirement 1					
Module 441					
Original Requirement 2					
Module 511					
<b>Or</b> Hands On 12.3 Inspecting and maintaining key valves					
<b>7.19 Installing meter sets</b>					<b>Not Taken</b>
Original Requirement 1					
Module 211					
Original Requirement 2					
Module 322					
Original Requirement 3					
Module 452					
<b>7.20 Tapping and stopping steel pipe 1" through 4"</b>	<b>9/11/2002</b>		<b>9/11/2002</b>	<b>9/11/2005</b>	<b>Expired</b>
Original Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"					
<b>7.2 Procedures for abandoning facilities</b>					<b>Not Taken</b>
Original Requirement 1					
Module 471					
<b>7.22 Tapping and stopping polyethylene pipe</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe					
<b>7.23 Vault abandonment</b>					<b>Not Taken</b>
Original Requirement 1					
Module 471					
Original Requirement 2					
Module 501					
<b>7.3 Cathodic protection (general)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>7.4 Constructing facilities across streets, railroads, and waterways</b>					<b>Not Taken</b>
Original Requirement 1					
Module 453					

# Manning Municipal Gas

## Dick Mundt Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>7.5 Operating thermite welder</b>	<b>9/11/2002</b>		<b>9/11/2002</b>	<b>9/11/2005</b>	<b>Expired</b>
Module 431					
Original Requirement 2					
Hands On 7.5 Operating thermite welder					
<b>7.6 Installing tracer wire</b>					<b>Not Taken</b>
Original Requirement 1					
Module 451					
Original Requirement 2					
Module 452					
<b>7.7 Installing valves</b>					<b>Not Taken</b>
Original Requirement 1					
Module 451					
<b>7.8 Steel and cast iron repair fittings</b>	<b>9/11/2002</b>		<b>9/11/2002</b>	<b>9/11/2007</b>	<b>Expired</b>
Original Requirement 1					
Module 461					
Original Requirement 2					
Hands On 7.8 Steel and cast iron repair fittings					
<b>7.9 Maintaining steel and cast iron mains</b>					<b>Not Taken</b>
Original Requirement 1					
Module 462					
<b>8.1 Operating backhoe</b>	<b>9/11/2002</b>		<b>9/11/2002</b>	<b>9/11/2005</b>	<b>Expired</b>
Original Requirement 1					
Module 403		2/8/2012	Taught By IAMU		
Original Requirement 2					
Hands On 8.1 Operating backhoe					
<b>8.2 Operating trencher</b>	<b>9/11/2002</b>		<b>9/11/2002</b>	<b>9/11/2005</b>	<b>Expired</b>
Original Requirement 1					
Hands On 8.2 Operating trencher					
<b>8.3 Operating boring equipment</b>	<b>9/11/2002</b>		<b>9/11/2002</b>	<b>9/11/2005</b>	<b>Expired</b>
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
<b>8.4 Ditch and backfill inspection</b>					<b>Not Taken</b>
Original Requirement 1					
Module 404					
<b>9.1 Metering</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 9.1 Metering					
<b>9.2 Odorization measurement and control</b>	<b>9/11/2002</b>		<b>9/11/2002</b>	<b>9/11/2007</b>	<b>Expired</b>
Original Requirement 1					
Module 251					
<b>10.10 Inspection, monitoring cathodic protection system</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					

# Manning Municipal Gas

## Dick Mundt Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>10.1 Cathodic protection</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.2 Internal corrosion</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.3 External corrosion</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.4 Atmospheric corrosion</b>					<b>Not Taken</b>
Original Requirement 1					
Module 202					
<b>10.5 Coatings</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.6 Holiday detection (coating inspection)</b>	<b>9/11/2002</b>		<b>9/11/2002</b>	<b>9/11/2005</b>	<b>Expired</b>
Original Requirement 1					
Module 431					
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					
<b>10.7 Painting and jacketing above ground facilities</b>	<b>9/11/2002</b>		<b>9/11/2002</b>	<b>9/11/2005</b>	<b>Expired</b>
Original Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities					
<b>10.8 Installation of cathodic protection (sacrificial anode system)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.9 Installation of impressed current system</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>11.1 Operating and maintaining differential odorant system</b>	<b>9/11/2002</b>		<b>9/11/2002</b>	<b>9/11/2007</b>	<b>Expired</b>
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.1 Operating and maintaining differential odorant system					
<b>11.2 Operating and maintaining injection odorant system</b>	<b>9/11/2002</b>		<b>9/11/2002</b>	<b>9/11/2007</b>	<b>Expired</b>
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
<b>11.3 Testing odorant level</b>	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					
<b>12.1 Operating valves (including emergency valves), regulators, and</b>	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					
<b>12.2 Inspecting pressure regulating and limiting stations</b>					Not Taken
Original Requirement 1 Module 512					
Or Hands On 12.2 Inspecting pressure regulating and limiting stations					
<b>12.3 Inspecting and maintaining key valves</b>					Not Taken
Original Requirement 1 Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
<b>12.4 System uprating</b>					Not Taken
Original Requirement 1 Module 521					

## Denny Steffes Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>1.1 Characteristics and hazards of natural gas</b>	4/18/2008		4/18/2008	4/18/2013	Current
Requalification Requirement 1 Module 101		4/18/2008	Taught By IAMU		
<b>1.2 Potential ignition sources: indoor and outdoor</b>	4/18/2008		4/18/2008	4/18/2013	Current
Requalification Requirement 1 Module 102		4/18/2008	Taught By IAMU		
<b>1.3 Recognizing emergency conditions</b>	4/18/2008		4/18/2008	4/18/2013	Current
Requalification Requirement 1 Module 103		4/18/2008	Taught By IAMU		
<b>1.4 Recognizing and reporting natural gas leaks</b>	4/18/2008		4/18/2008	4/18/2013	Current
Requalification Requirement 1 Module 104		4/18/2008	Taught By IAMU		
<b>2.1 Documenting materials and installation records</b>	4/18/2008		4/18/2008	4/18/2013	Current
Requalification Requirement 1 Module 402		4/18/2008	Taught By IAMU		
Or Hands On 2.1 Documenting materials and installation records					

# Manning Municipal Gas

## Denny Steffes Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>2.2 Documenting maximum allowable operating pressure (MAOP)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 421					
<b>2.3 System up-rating</b>					<b>Not Taken</b>
Original Requirement 1					
Module 521					
<b>2.4 Investigating and documenting line failure</b>					<b>Not Taken</b>
Original Requirement 1					
Module 462					
<b>2.5 Accident reporting</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 103		4/18/2008	Taught By IAMU		
<b>3.1 Locating facilities using the conductive method</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 402		4/18/2008	Taught By IAMU		
Or Hands On 3.1 Locating facilities using the conductive method		4/18/2008	Taught By IAMU		
<b>3.2 Locating facilities using the inductive method</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 402		4/18/2008	Taught By IAMU		
Or Hands On 3.2 Locating facilities using the inductive method		4/18/2008	Taught By IAMU		
<b>3.3 Locating facilities using the inductive method (two persons)</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 402		4/18/2008	Taught By IAMU		
Or Hands On 3.3 Locating facilities using the inductive method (two persons)		4/18/2008	Taught By IAMU		
<b>3.4 Determining depth through triangulation</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 402		4/18/2008	Taught By IAMU		
Or Hands On 3.4 Determining depth through triangulation		4/18/2008	Taught By IAMU		
<b>3.5 System mapping</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 402		4/18/2008	Taught By IAMU		
Or Hands On 3.5 System mapping					
<b>4.10 Purging safety</b>					<b>Not Taken</b>
Original Requirement 1					
Module 422					
<b>4.1 Personal protective equipment</b>					<b>Not Taken</b>
Original Requirement 1					
Module 111					
<b>4.11 Pressure testing steel and plastic pipeline</b>					<b>Not Taken</b>
Original Requirement 1					
Module 421					

# Manning Municipal Gas

## Denny Steffes Operator Manning

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>4.12 Abandoning facilities</b>					<b>Not Taken</b>
Original Requirement 1					
Module 471					
<b>4.13 Excavation safety</b>	<b>5/8/2008</b>	<b>5/8/2008</b>	<b>3/9/2010</b>	<b>3/9/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 404		3/9/2010	Taught By IAMU		
<b>4.2 Power tool safety</b>					<b>Not Taken</b>
Original Requirement 1					
Module 121					
<b>4.3 Proper firefighting techniques</b>					<b>Not Taken</b>
Original Requirement 1					
Module 122					
<b>4.4 Controlling the accidental release of gas</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 131		4/18/2008	Taught By IAMU		
<b>4.5 Soil subsidence</b>	<b>4/18/2008</b>	<b>4/18/2008</b>	<b>3/9/2010</b>	<b>3/9/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 201		3/9/2010	Taught By IAMU		
Or Hands On 4.5 Soil subsidence					
<b>4.6 Atmospheric corrosion</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 202		4/18/2008	Taught By IAMU		
<b>4.7 Recognizing unsafe meter sets</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 211		4/18/2008	Taught By IAMU		
<b>4.8 Confined space entry (vaults, etc.)</b>	<b>5/8/2008</b>		<b>5/8/2008</b>	<b>5/8/2009</b>	<b>Expired</b>
Original Requirement 1					
Module 501		5/8/2008	Taught By IAMU		
<b>4.9 Job site protection</b>					<b>Not Taken</b>
Original Requirement 1					
Module 401					
<b>5.1 Leak classification</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 221		4/18/2008	Taught By IAMU		
Or Hands On 5.1 Leak classification					
<b>5.2 Procedures for leak surveys and patrols</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 271		4/18/2008	Taught By IAMU		
Or Hands On 5.2 Procedures for leak surveys and patrols					
<b>5.3 Combustible gas indicators</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 231		4/18/2008	Taught By IAMU		
Or Hands On 5.3 Combustible gas indicators		4/18/2008	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>5.4 Electronic gas detectors</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 231		4/18/2008	Taught By IAMU		
<b>Or</b> Hands On 5.4 Electronic gas detectors		4/18/2008	Taught By IAMU		
<b>5.5 Flame ionization</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 232		4/18/2008	Taught By IAMU		
<b>Or</b> Hands On 5.5 Flame ionization		4/18/2008	Taught By IAMU		
<b>5.6 Bar hole testing and purging</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 261		4/18/2008	Taught By IAMU		
<b>Or</b> Hands On 5.6 Bar hole testing and purging		4/18/2008	Taught By IAMU		
<b>6.1 Carbon monoxide (CO) testing</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 241		4/18/2008	Taught By IAMU		
<b>Or</b> Hands On 6.1 Carbon monoxide (CO) testing					
<b>6.2 Investigating leaks</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 272		4/18/2008	Taught By IAMU		
<b>Or</b> Hands On 6.2 Investigating leaks					
<b>6.3 Combustion and ventilation air requirements</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 301		4/18/2008	Taught By IAMU		
<b>Or</b> Hands On 6.3 Combustion and ventilation air requirements					
<b>6.4 Pilot light operation</b>					<b>Not Taken</b>
Original Requirement 1					
Module 311					
Original Requirement 2					
Module 324					
<b>6.5 Gas-air adjustment</b>					<b>Not Taken</b>
Original Requirement 1					
Module 312					
<b>6.6 Appliance venting</b>					<b>Not Taken</b>
Original Requirement 1					
Module 313					
<b>6.7 Pressure checks to establish gas service</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 321		4/18/2008	Taught By IAMU		
<b>Or</b> Hands On 6.7 Pressure checks to establish gas service					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>6.8 Establishing and disconnecting gas</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 322		4/18/2008	Taught By IAMU		
<b>Or</b> Hands On 6.8 Establishing and disconnecting gas					
<b>7.1 Pressure testing steel and plastic pipeline</b>					<b>Not Taken</b>
Original Requirement 1					
Module 421					
<b>7.10 Reinforcing steel and plastic mains</b>					<b>Not Taken</b>
Original Requirement 1					
Module 463					
<b>7.11 Plastic pipe joining (fusion)</b>	<b>5/6/2008</b>		<b>5/6/2008</b>	<b>5/6/2009</b>	<b>Expired</b>
Original Requirement 1					
Hands On 7.11 Plastic pipe joining (fusion)		5/6/2008	Taught By IAMU		
<b>7.12 Plastic pipe joining (mechanical couplings)</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)					
<b>7.13 Recognition of defective material</b>					<b>Not Taken</b>
Original Requirement 1					
Module 411					
Original Requirement 2					
Module 412					
Original Requirement 3					
Module 421					
<b>7.15 Steel pipe joining by mechanical couplings</b>					<b>Not Taken</b>
Original Requirement 1					
Module 412					
Original Requirement 2					
Hands On 7.15 Steel pipe joining by mechanical couplings					
<b>7.16 Damage prevention</b>					<b>Not Taken</b>
Original Requirement 1					
Module 462					
<b>7.17 Application of padding and shielding</b>					<b>Not Taken</b>
Original Requirement 1					
Module 453					
<b>7.18 Replacing emergency valves</b>					<b>Not Taken</b>
Original Requirement 1					
Module 441					
Original Requirement 2					
Module 511					
<b>Or</b> Hands On 12.3 Inspecting and maintaining key valves					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>7.19 Installing meter sets</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 211		4/18/2008	Taught By IAMU		
<b>Or</b> Hands On 7.19 Installing meter sets					
Requalification Requirement 2					
Module 322		4/18/2008	Taught By IAMU		
<b>Or</b> Hands On 7.19 Installing meter sets					
Requalification Requirement 3					
Module 452		4/18/2008	Taught By IAMU		
<b>Or</b> Hands On 7.19 Installing meter sets					
<b>7.20 Tapping and stopping steel pipe 1" through 4"</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"		4/18/2008	Taught By IAMU		
<b>7.2 Procedures for abandoning facilities</b>					<b>Not Taken</b>
Original Requirement 1					
Module 471					
<b>7.22 Tapping and stopping polyethylene pipe</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe					
<b>7.23 Vault abandonment</b>					<b>Not Taken</b>
Original Requirement 1					
Module 471					
Original Requirement 2					
Module 501		5/8/2008	Taught By IAMU		
<b>7.3 Cathodic protection (general)</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
<b>7.4 Constructing facilities across streets, railroads, and waterways</b>					<b>Not Taken</b>
Original Requirement 1					
Module 453					
<b>7.5 Operating thermite welder</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Module 431		4/18/2008	Taught By IAMU		
Original Requirement 2					
Hands On 7.5 Operating thermite welder		4/18/2008	Taught By IAMU		
<b>7.6 Installing tracer wire</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 451		4/18/2008	Taught By IAMU		
Original Requirement 2					
Module 452		4/18/2008	Taught By IAMU		
<b>7.7 Installing valves</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 451		4/18/2008	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>7.8 Steel and cast iron repair fittings</b>					<b>Not Taken</b>
Original Requirement 1					
Module 461					
Original Requirement 2					
Hands On 7.8 Steel and cast iron repair fittings					
<b>7.9 Maintaining steel and cast iron mains</b>					<b>Not Taken</b>
Original Requirement 1					
Module 462					
<b>8.1 Operating backhoe</b>					<b>Not Taken</b>
Original Requirement 1					
Module 403					
Original Requirement 2					
Hands On 8.1 Operating backhoe					
<b>8.2 Operating trencher</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 8.2 Operating trencher					
<b>8.3 Operating boring equipment</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
<b>8.4 Ditch and backfill inspection</b>	<b>5/8/2008</b>	<b>5/8/2008</b>	<b>3/9/2010</b>	<b>3/9/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 404		3/9/2010	Taught By IAMU		
Or Hands On 8.4 Ditch and backfill inspection					
<b>9.1 Metering</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 9.1 Metering					
<b>9.2 Odorization measurement and control</b>					<b>Not Taken</b>
Original Requirement 1					
Module 251					
<b>10.10 Inspection, monitoring cathodic protection system</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
<b>10.1 Cathodic protection</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
<b>10.2 Internal corrosion</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
<b>10.3 External corrosion</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
<b>10.4 Atmospheric corrosion</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 202		4/18/2008	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>10.5 Coatings</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
<b>10.6 Holiday detection (coating inspection)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					
<b>10.7 Painting and jacketing above ground facilities</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities					
<b>10.8 Installation of cathodic protection (sacrificial anode system)</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
<b>10.9 Installation of impressed current system</b>	<b>4/18/2008</b>		<b>4/18/2008</b>	<b>4/18/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		4/18/2008	Taught By IAMU		
<b>11.1 Operating and maintaining differential odorant system</b>					<b>Not Taken</b>
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.1 Operating and maintaining differential odorant system					
<b>11.2 Operating and maintaining injection odorant system</b>					<b>Not Taken</b>
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.2 Operating and maintaining injection odorant system					
<b>11.3 Testing odorant level</b>					<b>Not Taken</b>
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.3 Testing odorant level		4/18/2008	Taught By IAMU		
<b>12.1 Operating valves (including emergency valves), regulators, and</b>					<b>Not Taken</b>
Original Requirement 1					
Module 244					
Original Requirement 2					
Module 511					
Original Requirement 3					
Module 512					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>12.2 Inspecting pressure regulating and limiting stations</b>					<b>Not Taken</b>
Original Requirement 1					
Module 512					
<b>Or</b> Hands On 12.2 Inspecting pressure regulating and limiting stations					
<b>12.3 Inspecting and maintaining key valves</b>					<b>Not Taken</b>
Original Requirement 1					
Module 511					
<b>Or</b> Hands On 12.3 Inspecting and maintaining key valves					
<b>12.4 System uprating</b>					<b>Not Taken</b>
Original Requirement 1					
Module 521					