

IAMU OQ Required Training Report

Princeton Municipal Natural Gas System

Greg Goodknight On-Call Princeton

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas	7/16/2004	7/11/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 101		3/2/2011	Taught By IAMU		
1.2 Potential ignition sources: indoor and outdoor	7/16/2004	7/11/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 102		3/2/2011	Taught By IAMU		
1.3 Recognizing emergency conditions	7/16/2004	7/11/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 103		3/2/2011	Taught By IAMU		
1.4 Recognizing and reporting natural gas leaks	7/16/2004	7/11/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 104		3/2/2011	Taught By IAMU		
2.5 Accident reporting	7/16/2004	7/11/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 103		3/2/2011	Taught By IAMU		
3.1 Locating facilities using the conductive method	7/21/2004	10/10/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 402		3/2/2011	Taught By IAMU		
Or Hands On 3.1 Locating facilities using the conductive method		10/10/2007	Taught By IAMU		
3.5 System mapping	7/21/2004	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 402		3/2/2011	Taught By IAMU		
Or Hands On 3.5 System mapping					
4.5 Soil subsidence	7/16/2004	7/11/2007	7/27/2010	7/27/2013	Current
Requalification Requirement 1					
Module 201		7/27/2010	Taught By IAMU		
Or Hands On 4.5 Soil subsidence					
4.6 Atmospheric corrosion	7/17/2004	7/11/2007	7/27/2010	7/27/2013	Current
Requalification Requirement 1					
Module 202		7/27/2010	Taught By IAMU		
Or Hands On 4.6 Atmospheric corrosion					
5.1 Leak classification	8/31/2004	7/11/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 221		3/2/2011	Taught By IAMU		
Or Hands On 5.1 Leak classification					
5.2 Procedures for leak surveys and patrols	7/18/2004	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 271		3/2/2011	Taught By IAMU		
Or Hands On 5.2 Procedures for leak surveys and patrols					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
5.4 Electronic gas detectors	7/17/2004	7/11/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 231		3/2/2011	Taught By IAMU		
Or Hands On 5.4 Electronic gas detectors					
5.6 Bar hole testing and purging	7/17/2004	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 261		3/2/2011	Taught By IAMU		
Or Hands On 5.6 Bar hole testing and purging					
6.1 Carbon monoxide (CO) testing	7/17/2004	7/11/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 241		3/2/2011	Taught By IAMU		
Or Hands On 6.1 Carbon monoxide (CO) testing					
6.2 Investigating leaks	7/18/2004	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 272		3/2/2011	Taught By IAMU		
Or Hands On 6.2 Investigating leaks					
6.3 Combustion and ventilation air requirements	7/18/2004	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 301		3/2/2011	Taught By IAMU		
Or Hands On 6.3 Combustion and ventilation air requirements					
6.4 Pilot light operation	7/21/2004	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 311		3/2/2011	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
Requalification Requirement 2					
Module 324		3/2/2011	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
6.5 Gas-air adjustment	7/20/2004	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 312		3/2/2011	Taught By IAMU		
Or Hands On 6.5 Gas-air adjustment					
6.6 Appliance venting	7/20/2004	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 313		3/2/2011	Taught By IAMU		
Or Hands On 6.6 Appliance venting					
6.7 Pressure checks to establish gas service	7/21/2004	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 321		3/2/2011	Taught By IAMU		
Or 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
6.8 Establishing and disconnecting gas	7/21/2004	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 322		3/2/2011	Taught By IAMU		
Or Hands On 6.8 Establishing and disconnecting gas					
10.4 Atmospheric corrosion	7/17/2004	7/11/2007	7/27/2010	7/27/2013	Current
Requalification Requirement 1					
Module 202		7/27/2010	Taught By IAMU		
Or Hands On 10.4 Atmospheric corrosion					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas	7/11/2007	7/11/2007	2/28/2011	2/28/2016	Current
Requalification Requirement 1					
Module 101		2/28/2011	Taught By IAMU		
1.2 Potential ignition sources: indoor and outdoor	7/11/2007	7/11/2007	2/28/2011	2/28/2016	Current
Requalification Requirement 1					
Module 102		2/28/2011	Taught By IAMU		
1.3 Recognizing emergency conditions	7/11/2007	7/11/2007	2/28/2011	2/28/2016	Current
Requalification Requirement 1					
Module 103		2/28/2011	Taught By IAMU		
1.4 Recognizing and reporting natural gas leaks	7/11/2007	7/11/2007	2/28/2011	2/28/2016	Current
Requalification Requirement 1					
Module 104		2/28/2011	Taught By IAMU		
2.1 Documenting materials and installation records	1/2/2008	1/2/2008	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 402		3/2/2011	Taught By IAMU		
Or Hands On 2.1 Documenting materials and installation records					
2.2 Documenting maximum allowable operating pressure (MAOP)	1/2/2008	12/27/2010	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 421		3/2/2011	Taught By IAMU		
2.3 System up-rating	1/2/2008	1/2/2008	3/3/2011	3/3/2016	Current
Requalification Requirement 1					
Module 521		3/3/2011	Taught By IAMU		
Or Hands On 2.3 System up-rating					
2.4 Investigating and documenting line failure	1/2/2008	12/27/2010	3/3/2011	3/3/2014	Current
Requalification Requirement 1					
Module 462		3/3/2011	Taught By IAMU		
Or Hands On 2.4 Investigating and documenting line failure					
2.5 Accident reporting	7/11/2007	7/11/2007	2/28/2011	2/28/2016	Current
Requalification Requirement 1					
Module 103		2/28/2011	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
3.1 Locating facilities using the conductive method	1/2/2008	3/2/2011	3/14/2011	3/14/2016	Current
Requalification Requirement 1					
Module 402		3/2/2011	Taught By IAMU		
Or Hands On 3.1 Locating facilities using the conductive method		3/14/2011	Taught By IAMU		
3.5 System mapping	1/2/2008	1/2/2008	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 402		3/2/2011	Taught By IAMU		
Or Hands On 3.5 System mapping					
4.1 Personal protective equipment	1/2/2008	1/2/2008	12/14/2010	12/14/2013	Current
Requalification Requirement 1					
Module 111		12/14/2010	Taught By IAMU		
Or Hands On 4.1 Personal protective equipment					
4.10 Purging safety	1/2/2008	1/2/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 422		12/27/2010	Taught By IAMU		
Or Hands On 4.10 Purging safety					
4.11 Pressure testing steel and plastic pipeline	1/2/2008	3/2/2011	3/10/2011	3/10/2014	Current
Requalification Requirement 1					
Module 421		3/2/2011	Taught By IAMU		
Or Hands On 4.11 Pressure testing steel and plastic pipeline		3/10/2011	Taught By IAMU		
4.12 Abandoning facilities	1/2/2008	1/3/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 471		12/27/2010	Taught By IAMU		
Or Hands On 4.12 Abandoning facilities					
4.13 Excavation safety	1/2/2008	3/23/2011	2/21/2012	2/21/2013	Current
Requalification Requirement 1					
Module 404		2/21/2012	Taught By IAMU		
Or Hands On 4.13 Excavation safety					
4.2 Power tool safety	1/2/2008	1/3/2008	12/14/2010	12/14/2013	Current
Requalification Requirement 1					
Module 121		12/14/2010	Taught By IAMU		
Or Hands On 4.2 Power tool safety					
4.3 Proper firefighting techniques	1/2/2008	1/2/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 122		12/27/2010	Taught By IAMU		
Or Hands On 4.3 Proper firefighting techniques					
4.4 Controlling the accidental release of gas	1/2/2008	1/2/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 131		12/27/2010	Taught By IAMU		
Or Hands On 4.4 Controlling the accidental release of gas					

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4.5 Soil subsidence	7/11/2007	7/11/2007	7/27/2010	7/27/2013	Current
Requalification Requirement 1					
Module 201		7/27/2010	Taught By IAMU		
Or Hands On 4.5 Soil subsidence					
4.6 Atmospheric corrosion	7/11/2007	7/11/2007	7/27/2010	7/27/2013	Current
Requalification Requirement 1					
Module 202		7/27/2010	Taught By IAMU		
Or Hands On 4.6 Atmospheric corrosion					
4.7 Recognizing unsafe meter sets	1/2/2008	12/27/2010	3/1/2011	3/1/2014	Current
Requalification Requirement 1					
Module 211		3/1/2011	Taught By IAMU		
Or Hands On 4.7 Recognizing unsafe meter sets					
4.8 Confined space entry (vaults, etc.)	1/2/2008	3/10/2011	2/21/2012	2/21/2013	Current
Requalification Requirement 1					
Module 501		2/21/2012	Taught By IAMU		
Or Hands On 4.8 Confined space entry (vaults, etc.)		3/10/2011	Taught By IAMU		
4.9 Job site protection	1/2/2008	1/2/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 401		12/27/2010	Taught By IAMU		
Or Hands On 4.9 Job site protection					
5.1 Leak classification	7/11/2007	7/11/2007	3/1/2011	3/1/2016	Current
Requalification Requirement 1					
Module 221		3/1/2011	Taught By IAMU		
Or Hands On 5.1 Leak classification					
5.2 Procedures for leak surveys and patrols	7/13/2007	7/13/2007	3/1/2011	3/1/2016	Current
Requalification Requirement 1					
Module 271		3/1/2011	Taught By IAMU		
Or Hands On 5.2 Procedures for leak surveys and patrols					
5.4 Electronic gas detectors	7/11/2007	3/1/2011	3/14/2011	3/14/2016	Current
Requalification Requirement 1					
Module 231		3/1/2011	Taught By IAMU		
Or Hands On 5.4 Electronic gas detectors		3/14/2011	Taught By IAMU		
5.6 Bar hole testing and purging	7/13/2007	3/1/2011	3/14/2011	3/14/2016	Current
Requalification Requirement 1					
Module 261		3/1/2011	Taught By IAMU		
Or Hands On 5.6 Bar hole testing and purging		3/14/2011	Taught By IAMU		
6.1 Carbon monoxide (CO) testing	7/11/2007	3/1/2011	3/14/2011	3/14/2016	Current
Requalification Requirement 1					
Module 241		3/1/2011	Taught By IAMU		
Or Hands On 6.1 Carbon monoxide (CO) testing		3/14/2011	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
6.2 Investigating leaks	7/13/2007	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 272		3/2/2011	Taught By IAMU		
Or Hands On 6.2 Investigating leaks					
6.3 Combustion and ventilation air requirements	7/13/2007	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 301		3/2/2011	Taught By IAMU		
Or Hands On 6.3 Combustion and ventilation air requirements					
6.4 Pilot light operation	3/4/2008	3/4/2008	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 311		3/2/2011	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
Requalification Requirement 2					
Module 324		3/2/2011	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
6.5 Gas-air adjustment	7/13/2007	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 312		3/2/2011	Taught By IAMU		
Or Hands On 6.5 Gas-air adjustment					
6.6 Appliance venting	7/13/2007	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 313		3/2/2011	Taught By IAMU		
Or Hands On 6.6 Appliance venting					
6.7 Pressure checks to establish gas service	7/13/2007	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 321		3/2/2011	Taught By IAMU		
Or Hands On 6.7 Pressure checks to establish gas service					
6.8 Establishing and disconnecting gas	7/13/2007	7/13/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 322		3/2/2011	Taught By IAMU		
Or Hands On 6.8 Establishing and disconnecting gas					
7.10 Reinforcing steel and plastic mains	1/2/2008	1/2/2008	3/3/2011	3/3/2016	Current
Requalification Requirement 1					
Module 463		3/3/2011	Taught By IAMU		
Or Hands On 7.10 Reinforcing steel and plastic mains					
7.1 Pressure testing steel and plastic pipeline	1/2/2008	12/27/2010	3/2/2011	3/2/2014	Current
Requalification Requirement 1					
Module 421		3/2/2011	Taught By IAMU		
Or Hands On 7.1 Pressure testing steel and plastic pipeline					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.12 Plastic pipe joining (mechanical couplings)	10/10/2007	2/3/2011	3/10/2011	3/10/2014	Current
Requalification Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)		3/10/2011	Taught By IAMU		
7.13 Recognition of defective material	1/2/2008	3/2/2011	3/10/2011	3/10/2014	Current
Requalification Requirement 1					
Module 411		12/27/2010	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material		3/10/2011	Taught By IAMU		
Requalification Requirement 2					
Module 412		12/27/2010	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material		3/10/2011	Taught By IAMU		
Requalification Requirement 3					
Module 421		3/2/2011	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material		3/10/2011	Taught By IAMU		
7.15 Steel pipe joining by mechanical couplings	1/2/2008	12/27/2010	3/11/2011	3/11/2014	Current
Requalification Requirement 1					
Module 412		12/27/2010	Taught By IAMU		
Or Hands On 7.15 Steel pipe joining by mechanical couplings		3/11/2011	Taught By IAMU		
7.16 Damage prevention	1/2/2008	12/27/2010	3/3/2011	3/3/2014	Current
Requalification Requirement 1					
Module 462		3/3/2011	Taught By IAMU		
Or Hands On 7.16 Damage prevention					
7.17 Application of padding and shielding	1/2/2008	1/2/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 453		12/27/2010	Taught By IAMU		
Or Hands On 7.17 Application of padding and shielding					
7.18 Replacing emergency valves	1/2/2008	3/2/2011	3/3/2011	3/3/2016	Current
Requalification Requirement 1					
Module 441		3/2/2011	Taught By IAMU		
Or Hands On 7.18 Replacing emergency valves					
Requalification Requirement 2					
Module 511		3/3/2011	Taught By IAMU		
Or Hands On 7.18 Replacing emergency valves					
7.19 Installing meter sets	1/2/2008	3/1/2011	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 211		3/1/2011	Taught By IAMU		
Or Hands On 7.19 Installing meter sets					
Requalification Requirement 2					
Module 322		3/2/2011	Taught By IAMU		
Or Hands On 7.19 Installing meter sets					
Requalification Requirement 3					
Module 452		3/2/2011	Taught By IAMU		
Or Hands On 7.19 Installing meter sets					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.2 Procedures for abandoning facilities	1/2/2008	1/3/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 471		12/27/2010	Taught By IAMU		
Or Hands On 7.2 Procedures for abandoning facilities					
7.22 Tapping and stopping polyethylene pipe	1/22/2008	1/22/2008	3/11/2011	3/11/2016	Current
Requalification Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe		3/11/2011	Taught By IAMU		
7.3 Cathodic protection (general)	1/2/2008	12/27/2010	3/10/2011	3/10/2014	Current
Requalification Requirement 1					
Module 431		12/27/2010	Taught By IAMU		
Or Hands On 7.3 Cathodic protection (general)		3/10/2011	Taught By IAMU		
7.4 Constructing facilities across streets, railroads, and waterways	1/2/2008	1/2/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 453		12/27/2010	Taught By IAMU		
Or Hands On 7.4 Constructing facilities across streets, railroads, and waterways					
7.5 Operating thermite welder	1/22/2008	12/27/2010	3/10/2011	3/10/2014	Current
Requalification Requirement 1					
Module 431		12/27/2010	Taught By IAMU		
Or Hands On 7.5 Operating thermite welder		3/10/2011	Taught By IAMU		
7.6 Installing tracer wire	1/2/2008	3/2/2011	3/10/2011	3/10/2014	Current
Requalification Requirement 1					
Module 451		12/27/2010	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire		3/10/2011	Taught By IAMU		
Requalification Requirement 2					
Module 452		3/2/2011	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire		3/10/2011	Taught By IAMU		
7.7 Installing valves	1/2/2008	1/2/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 451		12/27/2010	Taught By IAMU		
Or Hands On 7.7 Installing valves					
7.8 Steel and cast iron repair fittings	1/22/2008	3/3/2011	3/14/2011	3/14/2016	Current
Requalification Requirement 1					
Module 461		3/3/2011	Taught By IAMU		
Or Hands On 7.8 Steel and cast iron repair fittings		3/14/2011	Taught By IAMU		
7.9 Maintaining steel and cast iron mains	1/2/2008	12/27/2010	3/3/2011	3/3/2016	Current
Requalification Requirement 1					
Module 462		3/3/2011	Taught By IAMU		
Or Hands On 7.9 Maintaining steel and cast iron mains					
8.1 Operating backhoe	1/22/2008	12/27/2010	3/11/2011	3/11/2014	Current
Requalification Requirement 1					
Module 403		12/27/2010	Taught By IAMU		
Or Hands On 8.1 Operating backhoe		3/11/2011	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
8.2 Operating trencher	1/22/2008	1/13/2011	3/11/2011	3/11/2014	Current
Hands On 8.2 Operating trencher		3/11/2011	Taught By IAMU		
8.4 Ditch and backfill inspection	1/2/2008	3/23/2011	2/21/2012	2/21/2015	Current
Requalification Requirement 1					
Module 404		2/21/2012	Taught By IAMU		
Or Hands On 8.4 Ditch and backfill inspection					
9.2 Odorization measurement and control	1/2/2008	1/2/2008	3/1/2011	3/1/2016	Current
Requalification Requirement 1					
Module 251		3/1/2011	Taught By IAMU		
Or Hands On 9.2 Odorization measurement and control					
10.10 Inspection, monitoring cathodic protection system	1/2/2008	1/2/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 431		12/27/2010	Taught By IAMU		
Or Hands On 10.10 Inspection, monitoring cathodic protection system					
10.1 Cathodic protection	1/2/2008	1/2/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 431		12/27/2010	Taught By IAMU		
Or Hands On 10.1 Cathodic protection					
10.2 Internal corrosion	1/2/2008	1/2/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 431		12/27/2010	Taught By IAMU		
Or Hands On 10.2 Internal corrosion					
10.3 External corrosion	1/2/2008	1/2/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 431		12/27/2010	Taught By IAMU		
Or Hands On 10.3 External corrosion					
10.4 Atmospheric corrosion	7/11/2007	7/11/2007	7/27/2010	7/27/2013	Current
Requalification Requirement 1					
Module 202		7/27/2010	Taught By IAMU		
Or Hands On 10.4 Atmospheric corrosion					
10.5 Coatings	1/2/2008	1/2/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 431		12/27/2010	Taught By IAMU		
Or Hands On 10.5 Coatings					
10.6 Holiday detection (coating inspection)	1/3/2008	1/3/2008	12/27/2010	12/27/2013	Current
Requalification Requirement 1					
Module 431		12/27/2010	Taught By IAMU		
Or Hands On 10.6 Holiday detection (coating inspection)		1/3/2008	Taught By IAMU		
10.7 Painting and jacketing above ground facilities	1/22/2008	1/13/2011	3/11/2011	3/11/2014	Current
Requalification Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities		3/11/2011	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
10.8 Installation of cathodic protection (sacrificial anode system)	1/2/2008	12/27/2010	3/11/2011	3/11/2014	Current
Requalification Requirement 1					
Module 431		12/27/2010	Taught By IAMU		
Or Hands On 10.8 Installation of cathodic protection (sacrificial anode system)		3/11/2011	Taught By IAMU		
11.1 Operating and maintaining differential odorant system	1/22/2008	3/1/2011	3/14/2011	3/14/2016	Current
Requalification Requirement 1					
Module 251		3/1/2011	Taught By IAMU		
Or Hands On 11.1 Operating and maintaining differential odorant system		3/14/2011	Taught By IAMU		
11.3 Testing odorant level	1/22/2008	3/1/2011	3/14/2011	3/14/2016	Current
Requalification Requirement 1					
Module 251		3/1/2011	Taught By IAMU		
Or Hands On 11.3 Testing odorant level		3/14/2011	Taught By IAMU		
12.1 Operating valves (including emergency valves), regulators, and	1/2/2008	3/1/2011	3/3/2011	3/3/2016	Current
Module 244		3/1/2011	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves					
Requalification Requirement 2					
Module 511		3/3/2011	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves					
Requalification Requirement 3					
Module 512		3/3/2011	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves					
12.2 Inspecting pressure regulating and limiting stations	1/2/2008	3/3/2011	3/14/2011	3/14/2016	Current
Requalification Requirement 1					
Module 512		3/3/2011	Taught By IAMU		
Or Hands On 12.2 Inspecting pressure regulating and limiting stations		3/14/2011	Taught By IAMU		
12.3 Inspecting and maintaining key valves	1/2/2008	3/3/2011	3/14/2011	3/14/2016	Current
Requalification Requirement 1					
Module 511		3/3/2011	Taught By IAMU		
Or Hands On 12.3 Inspecting and maintaining key valves		3/14/2011	Taught By IAMU		
12.4 System uprating	1/2/2008	1/2/2008	3/3/2011	3/3/2016	Current
Requalification Requirement 1					
Module 521		3/3/2011	Taught By IAMU		
Or Hands On 12.4 System uprating					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas	6/8/2004	4/18/2007	2/28/2011	2/28/2016	Current
Requalification Requirement 1					
Module 101		2/28/2011	Taught By IAMU		
1.2 Potential ignition sources: indoor and outdoor	6/8/2004	4/18/2007	2/28/2011	2/28/2016	Current
Requalification Requirement 1					
Module 102		2/28/2011	Taught By IAMU		
1.3 Recognizing emergency conditions	6/21/2004	4/18/2007	2/28/2011	2/28/2016	Current
Requalification Requirement 1					
Module 103		2/28/2011	Taught By IAMU		
1.4 Recognizing and reporting natural gas leaks	6/8/2004	4/18/2007	2/28/2011	2/28/2016	Current
Requalification Requirement 1					
Module 104		2/28/2011	Taught By IAMU		
2.1 Documenting materials and installation records	6/29/2004	4/24/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 402		3/2/2011	Taught By IAMU		
Or Hands On 2.1 Documenting materials and installation records					
2.2 Documenting maximum allowable operating pressure (MAOP)	6/8/2004	2/12/2010	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 421		3/2/2011	Taught By IAMU		
2.3 System up-rating	6/30/2004	4/24/2007	3/3/2011	3/3/2016	Current
Requalification Requirement 1					
Module 521		3/3/2011	Taught By IAMU		
Or Hands On 2.3 System up-rating					
2.4 Investigating and documenting line failure	6/30/2004	2/12/2010	3/2/2011	3/2/2014	Current
Requalification Requirement 1					
Module 462		3/2/2011	Taught By IAMU		
Or Hands On 2.4 Investigating and documenting line failure					
2.5 Accident reporting	6/21/2004	4/18/2007	2/28/2011	2/28/2016	Current
Requalification Requirement 1					
Module 103		2/28/2011	Taught By IAMU		
3.1 Locating facilities using the conductive method	6/29/2004	10/10/2007	3/4/2011	3/4/2016	Current
Requalification Requirement 1					
Module 402		3/2/2011	Taught By IAMU		
Or Hands On 3.1 Locating facilities using the conductive method		3/4/2011	Taught By IAMU		
3.5 System mapping	6/29/2004	4/24/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 402		3/2/2011	Taught By IAMU		
Or Hands On 3.5 System mapping					
4.10 Purging safety	6/8/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 422		2/12/2010	Taught By IAMU		
Or Hands On 4.10 Purging safety					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
4.1 Personal protective equipment	6/29/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 111		2/12/2010	Taught By IAMU		
Or Hands On 4.1 Personal protective equipment					
4.11 Pressure testing steel and plastic pipeline	6/8/2004	3/2/2011	3/14/2011	3/14/2014	Current
Requalification Requirement 1					
Module 421		3/2/2011	Taught By IAMU		
Or Hands On 4.11 Pressure testing steel and plastic pipeline		3/14/2011	Taught By IAMU		
4.12 Abandoning facilities	6/8/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 471		2/12/2010	Taught By IAMU		
Or Hands On 4.12 Abandoning facilities					
4.13 Excavation safety	6/8/2004	1/13/2011	12/30/2011	12/30/2012	Current
Requalification Requirement 1					
Module 404		12/30/2011	Taught By IAMU		
Or Hands On 4.13 Excavation safety					
4.2 Power tool safety	6/8/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 121		2/12/2010	Taught By IAMU		
Or Hands On 4.2 Power tool safety					
4.3 Proper firefighting techniques	6/8/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 122		2/12/2010	Taught By IAMU		
Or Hands On 4.3 Proper firefighting techniques					
4.4 Controlling the accidental release of gas	6/21/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 131		2/12/2010	Taught By IAMU		
Or Hands On 4.4 Controlling the accidental release of gas					
4.5 Soil subsidence	6/8/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 201		2/12/2010	Taught By IAMU		
Or Hands On 4.5 Soil subsidence					
4.6 Atmospheric corrosion	6/8/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 202		2/12/2010	Taught By IAMU		
Or Hands On 4.6 Atmospheric corrosion					
4.7 Recognizing unsafe meter sets	6/8/2004	2/12/2010	2/28/2011	2/28/2014	Current
Requalification Requirement 1					
Module 211		2/28/2011	Taught By IAMU		
Or Hands On 4.7 Recognizing unsafe meter sets					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
4.8 Confined space entry (vaults, etc.)	6/30/2004	3/14/2011	2/21/2012	2/21/2013	Current
Requalification Requirement 1					
Module 501		2/21/2012	Taught By IAMU		
Or Hands On 4.8 Confined space entry (vaults, etc.)		3/14/2011	Taught By IAMU		
4.9 Job site protection	6/29/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 401		2/12/2010	Taught By IAMU		
Or Hands On 4.9 Job site protection					
5.1 Leak classification	6/29/2004	4/19/2007	2/28/2011	2/28/2016	Current
Requalification Requirement 1					
Module 221		2/28/2011	Taught By IAMU		
Or Hands On 5.1 Leak classification					
5.2 Procedures for leak surveys and patrols	6/8/2004	4/19/2007	3/1/2011	3/1/2016	Current
Requalification Requirement 1					
Module 271		3/1/2011	Taught By IAMU		
Or Hands On 5.2 Procedures for leak surveys and patrols					
5.4 Electronic gas detectors	6/21/2004	8/15/2007	3/4/2011	3/4/2016	Current
Requalification Requirement 1					
Module 231		2/28/2011	Taught By IAMU		
Or Hands On 5.4 Electronic gas detectors		3/4/2011	Taught By IAMU		
5.6 Bar hole testing and purging	6/8/2004	8/15/2007	3/4/2011	3/4/2016	Current
Requalification Requirement 1					
Module 261		3/1/2011	Taught By IAMU		
Or Hands On 5.6 Bar hole testing and purging		3/4/2011	Taught By IAMU		
6.1 Carbon monoxide (CO) testing	6/8/2004	4/18/2007	3/4/2011	3/4/2016	Current
Requalification Requirement 1					
Module 241		3/1/2011	Taught By IAMU		
Or Hands On 6.1 Carbon monoxide (CO) testing		3/4/2011	Taught By IAMU		
6.2 Investigating leaks	6/8/2004	4/19/2007	3/1/2011	3/1/2016	Current
Requalification Requirement 1					
Module 272		3/1/2011	Taught By IAMU		
Or Hands On 6.2 Investigating leaks					
6.3 Combustion and ventilation air requirements	6/8/2004	4/19/2007	3/1/2011	3/1/2016	Current
Requalification Requirement 1					
Module 301		3/1/2011	Taught By IAMU		
Or Hands On 6.3 Combustion and ventilation air requirements					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
6.4 Pilot light operation	6/29/2004	3/1/2011	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 311		3/1/2011	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
Requalification Requirement 2					
Module 324		3/2/2011	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
6.5 Gas-air adjustment	6/29/2004	4/19/2007	3/1/2011	3/1/2016	Current
Requalification Requirement 1					
Module 312		3/1/2011	Taught By IAMU		
Or Hands On 6.5 Gas-air adjustment					
6.6 Appliance venting	6/21/2004	4/19/2007	3/1/2011	3/1/2016	Current
Requalification Requirement 1					
Module 313		3/1/2011	Taught By IAMU		
Or Hands On 6.6 Appliance venting					
6.7 Pressure checks to establish gas service	6/29/2004	4/24/2007	3/1/2011	3/1/2016	Current
Requalification Requirement 1					
Module 321		3/1/2011	Taught By IAMU		
Or Hands On 6.7 Pressure checks to establish gas service					
6.8 Establishing and disconnecting gas	6/8/2004	4/19/2007	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 322		3/2/2011	Taught By IAMU		
Or Hands On 6.8 Establishing and disconnecting gas					
7.10 Reinforcing steel and plastic mains	6/8/2004	4/24/2007	3/3/2011	3/3/2016	Current
Requalification Requirement 1					
Module 463		3/3/2011	Taught By IAMU		
Or Hands On 7.10 Reinforcing steel and plastic mains					
7.1 Pressure testing steel and plastic pipeline	6/8/2004	2/12/2010	3/2/2011	3/2/2014	Current
Requalification Requirement 1					
Module 421		3/2/2011	Taught By IAMU		
Or Hands On 7.1 Pressure testing steel and plastic pipeline					
7.12 Plastic pipe joining (mechanical couplings)	9/10/2004	12/8/2010	3/14/2011	3/14/2014	Current
Requalification Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)		3/14/2011	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.13 Recognition of defective material	6/8/2004	3/2/2011	3/14/2011	3/14/2014	Current
Requalification Requirement 1					
Module 411		2/12/2010	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material		3/14/2011	Taught By IAMU		
Requalification Requirement 2					
Module 412		2/12/2010	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material		3/14/2011	Taught By IAMU		
Requalification Requirement 3					
Module 421		3/2/2011	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material		3/14/2011	Taught By IAMU		
7.15 Steel pipe joining by mechanical couplings	6/8/2004	2/12/2010	3/15/2011	3/15/2014	Current
Requalification Requirement 1					
Module 412		2/12/2010	Taught By IAMU		
Or Hands On 7.15 Steel pipe joining by mechanical couplings		3/15/2011	Taught By IAMU		
7.16 Damage prevention	6/30/2004	2/12/2010	3/2/2011	3/2/2014	Current
Requalification Requirement 1					
Module 462		3/2/2011	Taught By IAMU		
Or Hands On 7.16 Damage prevention					
7.17 Application of padding and shielding	6/8/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 453		2/12/2010	Taught By IAMU		
Or Hands On 7.17 Application of padding and shielding					
7.18 Replacing emergency valves	6/29/2004	3/2/2011	3/3/2011	3/3/2016	Current
Requalification Requirement 1					
Module 441		3/2/2011	Taught By IAMU		
Or Hands On 7.18 Replacing emergency valves					
Requalification Requirement 2					
Module 511		3/3/2011	Taught By IAMU		
Or Hands On 7.18 Replacing emergency valves					
7.19 Installing meter sets	6/8/2004	2/28/2011	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 211		2/28/2011	Taught By IAMU		
Or Hands On 7.19 Installing meter sets					
Requalification Requirement 2					
Module 322		3/2/2011	Taught By IAMU		
Or Hands On 7.19 Installing meter sets					
Requalification Requirement 3					
Module 452		3/2/2011	Taught By IAMU		
Or Hands On 7.19 Installing meter sets					
7.2 Procedures for abandoning facilities	6/8/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 471		2/12/2010	Taught By IAMU		
Or Hands On 7.2 Procedures for abandoning facilities					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.22 Tapping and stopping polyethylene pipe	8/9/2004	8/15/2007	3/15/2011	3/15/2016	Current
Requalification Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe		3/15/2011	Taught By IAMU		
7.3 Cathodic protection (general)	6/29/2004	2/12/2010	3/14/2011	3/14/2014	Current
Requalification Requirement 1					
Module 431		2/12/2010	Taught By IAMU		
Or Hands On 7.3 Cathodic protection (general)		3/14/2011	Taught By IAMU		
7.4 Constructing facilities across streets, railroads, and waterways	6/8/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 453		2/12/2010	Taught By IAMU		
Or Hands On 7.4 Constructing facilities across streets, railroads, and waterways					
7.5 Operating thermite welder	6/29/2004	2/12/2010	3/14/2011	3/14/2014	Current
Requalification Requirement 1					
Module 431		2/12/2010	Taught By IAMU		
Or Hands On 7.5 Operating thermite welder		3/14/2011	Taught By IAMU		
7.6 Installing tracer wire	6/8/2004	3/2/2011	3/14/2011	3/14/2014	Current
Requalification Requirement 1					
Module 451		2/12/2010	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire		3/14/2011	Taught By IAMU		
Requalification Requirement 2					
Module 452		3/2/2011	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire		3/14/2011	Taught By IAMU		
7.7 Installing valves	6/30/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 451		2/12/2010	Taught By IAMU		
Or Hands On 7.7 Installing valves					
7.8 Steel and cast iron repair fittings	12/17/2007	12/17/2007	3/4/2011	3/4/2016	Current
Requalification Requirement 1					
Module 461		3/2/2011	Taught By IAMU		
Or Hands On 7.8 Steel and cast iron repair fittings		3/4/2011	Taught By IAMU		
7.9 Maintaining steel and cast iron mains	6/30/2004	2/12/2010	3/2/2011	3/2/2016	Current
Requalification Requirement 1					
Module 462		3/2/2011	Taught By IAMU		
Or Hands On 7.9 Maintaining steel and cast iron mains					
8.1 Operating backhoe	6/8/2004	2/12/2010	3/15/2011	3/15/2014	Current
Requalification Requirement 1					
Module 403		2/12/2010	Taught By IAMU		
Or Hands On 8.1 Operating backhoe		3/15/2011	Taught By IAMU		
8.2 Operating trencher	9/10/2004	1/19/2010	3/15/2011	3/15/2014	Current
Hands On 8.2 Operating trencher		3/15/2011	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
8.4 Ditch and backfill inspection	6/8/2004	1/13/2011	12/30/2011	12/30/2014	Current
Requalification Requirement 1					
Module 404		12/30/2011	Taught By IAMU		
Or Hands On 8.4 Ditch and backfill inspection					
9.2 Odorization measurement and control	6/29/2004	4/19/2007	3/1/2011	3/1/2016	Current
Requalification Requirement 1					
Module 251		3/1/2011	Taught By IAMU		
Or Hands On 9.2 Odorization measurement and control					
10.1 Cathodic protection	6/29/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 431		2/12/2010	Taught By IAMU		
Or Hands On 10.1 Cathodic protection					
10.10 Inspection, monitoring cathodic protection system	6/29/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 431		2/12/2010	Taught By IAMU		
Or Hands On 10.10 Inspection, monitoring cathodic protection system					
10.2 Internal corrosion	6/29/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 431		2/12/2010	Taught By IAMU		
Or Hands On 10.2 Internal corrosion					
10.3 External corrosion	6/29/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 431		2/12/2010	Taught By IAMU		
Or Hands On 10.3 External corrosion					
10.4 Atmospheric corrosion	6/8/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 202		2/12/2010	Taught By IAMU		
Or Hands On 10.4 Atmospheric corrosion					
10.5 Coatings	6/29/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 431		2/12/2010	Taught By IAMU		
Or Hands On 10.5 Coatings					
10.6 Holiday detection (coating inspection)	6/29/2004	1/26/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 431		2/12/2010	Taught By IAMU		
Or Hands On 10.6 Holiday detection (coating inspection)					
10.7 Painting and jacketing above ground facilities	9/8/2004	1/19/2010	3/15/2011	3/15/2014	Current
Requalification Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities		3/15/2011	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
10.8 Installation of cathodic protection (sacrificial anode system)	6/29/2004	2/12/2010	3/15/2011	3/15/2014	Current
Requalification Requirement 1					
Module 431		2/12/2010	Taught By IAMU		
Or Hands On 10.8 Installation of cathodic protection (sacrificial anode system)		3/15/2011	Taught By IAMU		
11.1 Operating and maintaining differential odorant system	6/29/2004	8/15/2007	3/4/2011	3/4/2016	Current
Requalification Requirement 1					
Module 251		3/1/2011	Taught By IAMU		
Or Hands On 11.1 Operating and maintaining differential odorant system		3/4/2011	Taught By IAMU		
11.3 Testing odorant level	6/29/2004	8/15/2007	3/4/2011	3/4/2016	Current
Requalification Requirement 1					
Module 251		3/1/2011	Taught By IAMU		
Or Hands On 11.3 Testing odorant level		3/4/2011	Taught By IAMU		
12.1 Operating valves (including emergency valves), regulators, and	8/9/2004	3/1/2011	3/3/2011	3/3/2016	Current
Module 244		3/1/2011	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves					
Requalification Requirement 2					
Module 511		3/3/2011	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves					
Requalification Requirement 3					
Module 512		3/3/2011	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves					
12.2 Inspecting pressure regulating and limiting stations	6/8/2004	11/7/2007	3/4/2011	3/4/2016	Current
Requalification Requirement 1					
Module 512		3/3/2011	Taught By IAMU		
Or Hands On 12.2 Inspecting pressure regulating and limiting stations		3/4/2011	Taught By IAMU		
12.3 Inspecting and maintaining key valves	6/8/2004	8/15/2007	3/4/2011	3/4/2016	Current
Requalification Requirement 1					
Module 511		3/3/2011	Taught By IAMU		
Or Hands On 12.3 Inspecting and maintaining key valves		3/4/2011	Taught By IAMU		
12.4 System uprating	6/30/2004	4/24/2007	3/3/2011	3/3/2016	Current
Requalification Requirement 1					
Module 521		3/3/2011	Taught By IAMU		
Or Hands On 12.4 System uprating					