

IAMU OQ Required Training Report

Osage Municipal Utilities

Andy Meyerhofer Operator Welder Osage

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas	3/13/2002	12/18/2006	2/7/2012	2/7/2017	Current
Requalification Requirement 1					
Module 101		2/7/2012	Taught By IAMU		
1.2 Potential ignition sources: indoor and outdoor	3/14/2002	12/18/2006	2/7/2012	2/7/2017	Current
Requalification Requirement 1					
Module 102		2/7/2012	Taught By IAMU		
1.3 Recognizing emergency conditions	4/1/2002	12/19/2006	7/27/2007	7/27/2012	Current
Requalification Requirement 1					
Module 103		7/27/2007	Taught By IAMU		
1.4 Recognizing and reporting natural gas leaks	4/3/2002	12/19/2006	2/27/2012	2/27/2017	Current
Requalification Requirement 1					
Module 104		2/27/2012	Taught By IAMU		
2.1 Documenting materials and installation records	8/5/2002	2/15/2007	7/27/2007	7/27/2012	Current
Requalification Requirement 1					
Module 402		7/27/2007	Taught By IAMU		
Or Hands On 2.1 Documenting materials and installation records					
2.2 Documenting maximum allowable operating pressure (MAOP)	8/12/2002	7/27/2007	7/21/2010	7/21/2015	Current
Requalification Requirement 1					
Module 421		7/21/2010	Taught By IAMU		
2.3 System up-rating	10/2/2002	1/31/2007	2/7/2012	2/7/2017	Current
Requalification Requirement 1					
Module 521		2/7/2012	Taught By IAMU		
Or Hands On 2.3 System up-rating					
2.4 Investigating and documenting line failure	9/19/2002	7/27/2007	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 462		7/21/2010	Taught By IAMU		
Or Hands On 2.4 Investigating and documenting line failure					
2.5 Accident reporting	4/1/2002	12/19/2006	7/27/2007	7/27/2012	Current
Requalification Requirement 1					
Module 103		7/27/2007	Taught By IAMU		
3.1 Locating facilities using the conductive method	12/14/2005	2/15/2007	7/27/2007	7/27/2012	Current
Requalification Requirement 1					
Module 402		7/27/2007	Taught By IAMU		
Or Hands On 3.1 Locating facilities using the conductive method		12/14/2005	Taught By IAMU		

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3.2 Locating facilities using the inductive method	12/14/2005	2/15/2007	7/27/2007	7/27/2012	Current
Requalification Requirement 1					
Module 402		7/27/2007	Taught By IAMU		
Or Hands On 3.2 Locating facilities using the inductive method		12/14/2005	Taught By IAMU		
3.3 Locating facilities using the inductive method (two persons)	12/14/2005	2/15/2007	7/27/2007	7/27/2012	Current
Requalification Requirement 1					
Module 402		7/27/2007	Taught By IAMU		
Or Hands On 3.3 Locating facilities using the inductive method (two persons)		12/14/2005	Taught By IAMU		
3.5 System mapping	8/5/2002	2/15/2007	7/27/2007	7/27/2012	Current
Requalification Requirement 1					
Module 402		7/27/2007	Taught By IAMU		
Or Hands On 3.5 System mapping		9/16/2005	Taught By IAMU		
4.1 Personal protective equipment	4/4/2002	12/18/2008	12/21/2011	12/21/2014	Current
Requalification Requirement 1					
Module 111		12/21/2011	Taught By IAMU		
Or Hands On 4.1 Personal protective equipment					
4.10 Purging safety	8/12/2002	7/29/2008	6/23/2011	6/23/2014	Current
Requalification Requirement 1					
Module 422		6/23/2011	Taught By IAMU		
Or Hands On 4.10 Purging safety					
4.11 Pressure testing steel and plastic pipeline	8/12/2002	7/27/2007	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 421		7/21/2010	Taught By IAMU		
Or Hands On 4.11 Pressure testing steel and plastic pipeline		9/16/2005	Taught By IAMU		
4.12 Abandoning facilities	9/19/2002	7/29/2008	6/23/2011	6/23/2014	Current
Requalification Requirement 1					
Module 471		6/23/2011	Taught By IAMU		
Or Hands On 4.12 Abandoning facilities					
4.13 Excavation safety	8/5/2002	4/19/2011	4/19/2012	4/19/2013	Current
Requalification Requirement 1					
Module 404		4/19/2012	Taught By IAMU		
Or Hands On 4.13 Excavation safety					
4.2 Power tool safety	4/24/2002	12/1/2008	12/30/2009	12/30/2012	Current
Requalification Requirement 1					
Module 121		12/30/2009	Taught By IAMU		
Or Hands On 4.2 Power tool safety					
4.3 Proper firefighting techniques	6/3/2002	8/5/2008	8/23/2011	8/23/2014	Current
Requalification Requirement 1					
Module 122		8/23/2011	Taught By IAMU		
Or Hands On 4.3 Proper firefighting techniques					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
4.4 Controlling the accidental release of gas	6/4/2002	1/15/2007	12/8/2009	12/8/2012	Current
Requalification Requirement 1					
Module 131		12/8/2009	Taught By IAMU		
Or Hands On 4.4 Controlling the accidental release of gas					
4.5 Soil subsidence	6/4/2002	4/7/2010	4/19/2011	4/19/2014	Current
Requalification Requirement 1					
Module 201		4/19/2011	Taught By IAMU		
Or Hands On 4.5 Soil subsidence					
4.6 Atmospheric corrosion	6/7/2002	8/26/2009	9/23/2009	9/23/2012	Current
Requalification Requirement 1					
Module 202		9/23/2009	Taught By IAMU		
Or Hands On 4.6 Atmospheric corrosion					
4.7 Recognizing unsafe meter sets	6/7/2002	12/1/2008	12/21/2011	12/21/2014	Current
Requalification Requirement 1					
Module 211		12/21/2011	Taught By IAMU		
Or Hands On 4.7 Recognizing unsafe meter sets					
4.8 Confined space entry (vaults, etc.)	9/19/2002	10/4/2010	12/21/2011	12/21/2012	Current
Requalification Requirement 1					
Module 501		12/21/2011	Taught By IAMU		
Or Hands On 4.8 Confined space entry (vaults, etc.)					
4.9 Job site protection	7/26/2002	3/25/2009	12/16/2011	12/16/2014	Current
Requalification Requirement 1					
Module 401		12/16/2011	Taught By IAMU		
Or Hands On 4.9 Job site protection					
5.1 Leak classification	6/7/2002	1/15/2007	1/17/2012	1/17/2017	Current
Requalification Requirement 1					
Module 221		1/17/2012	Taught By IAMU		
Or Hands On 5.1 Leak classification					
5.2 Procedures for leak surveys and patrols	6/18/2002	1/15/2007	12/21/2011	12/21/2016	Current
Requalification Requirement 1					
Module 271		12/21/2011	Taught By IAMU		
Or Hands On 5.2 Procedures for leak surveys and patrols					
5.3 Combustible gas indicators	6/10/2002	12/14/2005	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 231		12/6/2010	Taught By IAMU		
Or Hands On 5.3 Combustible gas indicators		12/14/2005	Taught By IAMU		
5.4 Electronic gas detectors	7/5/2002	12/14/2005	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 231		12/6/2010	Taught By IAMU		
Or Hands On 5.4 Electronic gas detectors		12/14/2005	Taught By IAMU		

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5.5 Flame ionization	6/10/2002	12/14/2005	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 232		12/6/2010	Taught By IAMU		
Or Hands On 5.5 Flame ionization		12/14/2005	Taught By IAMU		
5.6 Bar hole testing and purging	6/11/2002	12/14/2005	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 261		12/6/2010	Taught By IAMU		
Or Hands On 5.6 Bar hole testing and purging		12/14/2005	Taught By IAMU		
6.1 Carbon monoxide (CO) testing	6/11/2002	1/15/2007	1/17/2012	1/17/2017	Current
Requalification Requirement 1					
Module 241		1/17/2012	Taught By IAMU		
Or Hands On 6.1 Carbon monoxide (CO) testing					
6.2 Investigating leaks	7/5/2002	1/16/2007	1/17/2012	1/17/2017	Current
Requalification Requirement 1					
Module 272		1/17/2012	Taught By IAMU		
Or Hands On 6.2 Investigating leaks					
6.3 Combustion and ventilation air requirements	7/4/2002	1/16/2007	1/17/2012	1/17/2017	Current
Requalification Requirement 1					
Module 301		1/17/2012	Taught By IAMU		
Or Hands On 6.3 Combustion and ventilation air requirements					
6.4 Pilot light operation	8/22/2002	1/17/2007	1/17/2012	1/17/2017	Current
Requalification Requirement 1					
Module 311		1/17/2012	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
Requalification Requirement 2					
Module 324		1/17/2007	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
6.6 Appliance venting	7/11/2002	1/17/2007	1/18/2012	1/18/2017	Current
Requalification Requirement 1					
Module 313		1/18/2012	Taught By IAMU		
Or Hands On 6.6 Appliance venting					
6.7 Pressure checks to establish gas service	7/11/2002	1/31/2007	1/18/2012	1/18/2017	Current
Requalification Requirement 1					
Module 321		1/18/2012	Taught By IAMU		
Or Hands On 6.7 Pressure checks to establish gas service					
6.8 Establishing and disconnecting gas	7/25/2002	1/31/2007	2/7/2012	2/7/2017	Current
Requalification Requirement 1					
Module 322		2/7/2012	Taught By IAMU		
Or Hands On 6.8 Establishing and disconnecting gas					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.10 Reinforcing steel and plastic mains	9/19/2002	1/31/2007	7/27/2007	7/27/2012	Current
Requalification Requirement 1					
Module 463		7/27/2007	Taught By IAMU		
Or Hands On 7.10 Reinforcing steel and plastic mains					
7.1 Pressure testing steel and plastic pipeline	8/12/2002	7/27/2007	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 421		7/21/2010	Taught By IAMU		
Or Hands On 7.1 Pressure testing steel and plastic pipeline		9/16/2005	Taught By IAMU		
7.11 Plastic pipe joining (fusion)	8/12/2002	3/29/2012	4/17/2012	4/17/2013	Current
Requalification Requirement 1					
Hands On 7.11 Plastic pipe joining (fusion)		4/17/2012	Taught By IAMU		
7.12 Plastic pipe joining (mechanical couplings)	5/4/2004	3/31/2011	3/29/2012	3/29/2015	Current
Requalification Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)		3/29/2012	Taught By IAMU		
7.13 Recognition of defective material	8/12/2002	7/29/2008	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 411		7/29/2008	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material		7/27/2007	Taught By IAMU		
Requalification Requirement 2					
Module 412		7/27/2007	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material		7/27/2007	Taught By IAMU		
Requalification Requirement 3					
Module 421		7/21/2010	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material		7/27/2007	Taught By IAMU		
7.14 Steel pipe joining by welding	3/8/2006	3/17/2011	3/15/2012	3/15/2013	Current
Requalification Requirement 1					
Hands On 7.14 Steel pipe joining by welding		3/15/2012	Taught By Steve Farnsworth ILCC		
7.16 Damage prevention	9/19/2002	7/27/2007	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 462		7/21/2010	Taught By IAMU		
Or Hands On 7.16 Damage prevention					
7.17 Application of padding and shielding	9/18/2002	7/29/2008	6/23/2011	6/23/2014	Current
Requalification Requirement 1					
Module 453		6/23/2011	Taught By IAMU		
Or Hands On 7.17 Application of padding and shielding					
7.18 Replacing emergency valves	8/12/2002	1/31/2007	1/18/2012	1/18/2017	Current
Requalification Requirement 1					
Module 441		1/18/2012	Taught By IAMU		
Or Hands On 7.18 Replacing emergency valves					
Requalification Requirement 2					
Module 511		1/31/2007	Taught By IAMU		
Or Hands On 7.18 Replacing emergency valves					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.19 Installing meter sets	9/18/2002	12/21/2011	2/7/2012	2/7/2017	Current
Requalification Requirement 1					
Module 211		12/21/2011	Taught By IAMU		
Or Hands On 7.19 Installing meter sets		9/16/2005	Taught By IAMU		
Requalification Requirement 2					
Module 322		2/7/2012	Taught By IAMU		
Or Hands On 7.19 Installing meter sets		9/16/2005	Taught By IAMU		
Requalification Requirement 3					
Module 452		8/29/2008	Taught By IAMU		
Or Hands On 7.19 Installing meter sets		9/16/2005	Taught By IAMU		
7.20 Tapping and stopping steel pipe 1" through 4"	12/13/2005	12/12/2008	1/12/2012	1/12/2015	Current
Requalification Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"		1/12/2012	Taught By IAMU		
7.2 Procedures for abandoning facilities	9/19/2002	7/29/2008	6/23/2011	6/23/2014	Current
Requalification Requirement 1					
Module 471		6/23/2011	Taught By IAMU		
Or Hands On 7.2 Procedures for abandoning facilities					
7.23 Vault abandonment	9/19/2002	6/23/2011	12/21/2011	12/21/2014	Current
Requalification Requirement 1					
Module 471		6/23/2011	Taught By IAMU		
Or Hands On 7.23 Vault abandonment					
Requalification Requirement 2					
Module 501		12/21/2011	Taught By IAMU		
Or Hands On 7.23 Vault abandonment					
7.3 Cathodic protection (general)	8/12/2002	7/27/2007	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 431		7/21/2010	Taught By IAMU		
Or Hands On 7.3 Cathodic protection (general)		9/14/2006	Taught By IAMU		
7.4 Constructing facilities across streets, railroads, and waterways	9/18/2002	7/29/2008	6/23/2011	6/23/2014	Current
Requalification Requirement 1					
Module 453		6/23/2011	Taught By IAMU		
Or Hands On 7.4 Constructing facilities across streets, railroads, and waterways					
7.5 Operating thermite welder	12/14/2005	7/27/2007	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 431		7/21/2010	Taught By IAMU		
Or Hands On 7.5 Operating thermite welder		9/14/2006	Taught By IAMU		
7.6 Installing tracer wire	9/18/2002	8/29/2008	8/23/2011	8/23/2014	Current
Requalification Requirement 1					
Module 451		8/23/2011	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire		9/16/2005	Taught By IAMU		
Requalification Requirement 2					
Module 452		8/29/2008	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire		9/16/2005	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.7 Installing valves	8/13/2002	8/29/2008	8/23/2011	8/23/2014	Current
Requalification Requirement 1					
Module 451		8/23/2011	Taught By IAMU		
Or Hands On 7.7 Installing valves		9/16/2005	Taught By IAMU		
7.8 Steel and cast iron repair fittings	12/13/2005	12/13/2005	7/26/2007	7/26/2012	Current
Requalification Requirement 1					
Module 461		9/18/2002	Taught By IAMU		
Or Hands On 7.8 Steel and cast iron repair fittings		7/26/2007	Taught By IAMU		
7.9 Maintaining steel and cast iron mains	9/19/2002	7/27/2007	7/21/2010	7/21/2015	Current
Requalification Requirement 1					
Module 462		7/21/2010	Taught By IAMU		
Or Hands On 7.9 Maintaining steel and cast iron mains					
8.1 Operating backhoe	9/16/2005	5/12/2009	8/17/2010	8/17/2013	Current
Requalification Requirement 1					
Module 403		8/17/2010	Taught By IAMU		
Or Hands On 8.1 Operating backhoe		9/14/2006	Taught By IAMU		
8.2 Operating trencher	9/16/2005	7/27/2007	9/2/2010	9/2/2013	Current
Hands On 8.2 Operating trencher		9/2/2010	Taught By IAMU		
8.3 Operating boring equipment	12/13/2005	12/11/2008	2/7/2012	2/7/2015	Current
Requalification Requirement 1					
Hands On 8.3 Operating boring equipment		2/7/2012	Taught By IAMU		
8.4 Ditch and backfill inspection	8/5/2002	4/19/2011	4/19/2012	4/19/2015	Current
Requalification Requirement 1					
Module 404		4/19/2012	Taught By IAMU		
Or Hands On 8.4 Ditch and backfill inspection		9/16/2005	Taught By IAMU		
9.1 Metering	12/20/2005	12/20/2005	9/14/2006	9/14/2011	Expired
Original Requirement 1					
Hands On 9.1 Metering		9/14/2006	Taught By IAMU		
9.2 Odorization measurement and control	6/11/2002	9/14/2006	8/23/2011	8/23/2016	Current
Requalification Requirement 1					
Module 251		8/23/2011	Taught By IAMU		
Or Hands On 9.2 Odorization measurement and control					
10.10 Inspection, monitoring cathodic protection system	8/12/2002	7/27/2007	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 431		7/21/2010	Taught By IAMU		
Or Hands On 10.10 Inspection, monitoring cathodic protection system					
10.1 Cathodic protection	8/12/2002	7/27/2007	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 431		7/21/2010	Taught By IAMU		
Or Hands On 10.1 Cathodic protection					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
10.2 Internal corrosion	8/12/2002	7/27/2007	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 431		7/21/2010	Taught By IAMU		
Or Hands On 10.2 Internal corrosion					
10.3 External corrosion	8/12/2002	7/27/2007	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 431		7/21/2010	Taught By IAMU		
Or Hands On 10.3 External corrosion					
10.4 Atmospheric corrosion	6/7/2002	8/26/2009	9/23/2009	9/23/2012	Current
Requalification Requirement 1					
Module 202		9/23/2009	Taught By IAMU		
Or Hands On 10.4 Atmospheric corrosion					
10.5 Coatings	8/12/2002	7/27/2007	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 431		7/21/2010	Taught By IAMU		
Or Hands On 10.5 Coatings					
10.6 Holiday detection (coating inspection)	12/20/2005	7/27/2007	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 431		7/21/2010	Taught By IAMU		
Or Hands On 10.6 Holiday detection (coating inspection)		9/14/2006	Taught By IAMU		
10.7 Painting and jacketing above ground facilities	12/13/2005	9/14/2006	10/15/2009	10/15/2012	Current
Requalification Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities		10/15/2009	Taught By IAMU		
10.8 Installation of cathodic protection (sacrificial anode system)	8/12/2002	7/27/2007	7/21/2010	7/21/2013	Current
Requalification Requirement 1					
Module 431		7/21/2010	Taught By IAMU		
Or Hands On 10.8 Installation of cathodic protection (sacrificial anode system)					
11.1 Operating and maintaining differential odorant system					Not Taken
Original Requirement 1					
Module 251		8/23/2011	Taught By IAMU		
Original Requirement 2					
Hands On 11.1 Operating and maintaining differential odorant system					
11.2 Operating and maintaining injection odorant system	12/14/2005	9/14/2006	8/23/2011	8/23/2016	Current
Requalification Requirement 1					
Module 251		8/23/2011	Taught By IAMU		
Or Hands On 11.2 Operating and maintaining injection odorant system		9/14/2006	Taught By IAMU		
11.3 Testing odorant level	9/16/2005	9/14/2006	8/23/2011	8/23/2016	Current
Requalification Requirement 1					
Module 251		8/23/2011	Taught By IAMU		
Or Hands On 11.3 Testing odorant level		9/14/2006	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
12.1 Operating valves (including emergency valves), regulators, and	6/18/2002	8/23/2011	1/18/2012	1/18/2017	Current
Module 244		9/14/2006	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves		7/27/2007	Taught By IAMU		
Requalification Requirement 2					
Module 511		1/31/2007	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves		7/27/2007	Taught By IAMU		
Requalification Requirement 3					
Module 512		1/18/2012	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves		7/27/2007	Taught By IAMU		
12.2 Inspecting pressure regulating and limiting stations	10/2/2002	8/23/2011	1/18/2012	1/18/2017	Current
Requalification Requirement 1					
Module 512		1/18/2012	Taught By IAMU		
Or Hands On 12.2 Inspecting pressure regulating and limiting stations		8/22/2005	Taught By IAMU		
12.3 Inspecting and maintaining key valves	10/2/2002	1/31/2007	7/27/2007	7/27/2012	Current
Requalification Requirement 1					
Module 511		1/31/2007	Taught By IAMU		
Or Hands On 12.3 Inspecting and maintaining key valves		7/27/2007	Taught By IAMU		
12.4 System uprating	10/2/2002	1/31/2007	2/7/2012	2/7/2017	Current
Requalification Requirement 1					
Module 521		2/7/2012	Taught By IAMU		
Or Hands On 12.4 System uprating					
13.1 Peak Shaving Pre-start-up procedures	12/7/2005	12/7/2005	12/5/2006	12/5/2007	Expired
Original Requirement 1					
Hands On 13.1 Peak Shaving Pre-start-up procedures		12/5/2006	Taught By Osage Gas Operator		
13.2 Peak Shaving Start-up/operating procedures/shut down in accord	12/20/2005	12/20/2005	12/5/2006	12/5/2007	Expired
Original Requirement 1					
Hands On 13.2 Peak Shaving Start-up/operating procedures/shut down in accordance with operators manual		12/5/2006	Taught By Osage Gas Operator		

Dwight Onken Dispatch

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas	3/17/2009		3/17/2009	3/17/2014	Current
Requalification Requirement 1					
Module 101		3/17/2009	Taught By IAMU		
1.2 Potential ignition sources: indoor and outdoor	3/17/2009		3/17/2009	3/17/2014	Current
Requalification Requirement 1					
Module 102		3/17/2009	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.3 Recognizing emergency conditions	3/17/2009		3/17/2009	3/17/2014	Current
Requalification Requirement 1					
Module 103		3/17/2009	Taught By IAMU		
1.4 Recognizing and reporting natural gas leaks	1/16/2008		1/16/2008	1/16/2013	Current
Requalification Requirement 1					
Module 104		1/16/2008	Taught By IAMU		
2.5 Accident reporting	3/17/2009		3/17/2009	3/17/2014	Current
Requalification Requirement 1					
Module 103		3/17/2009	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas	4/23/2004	4/23/2004	3/17/2009	3/17/2014	Current
Requalification Requirement 1					
Module 101		3/17/2009	Taught By IAMU		
1.2 Potential ignition sources: indoor and outdoor	4/23/2004	4/23/2004	3/17/2009	3/17/2014	Current
Requalification Requirement 1					
Module 102		3/17/2009	Taught By IAMU		
1.3 Recognizing emergency conditions	4/23/2004	4/23/2004	3/17/2009	3/17/2014	Current
Requalification Requirement 1					
Module 103		3/17/2009	Taught By IAMU		
1.4 Recognizing and reporting natural gas leaks	5/10/2004	5/10/2004	3/17/2009	3/17/2014	Current
Requalification Requirement 1					
Module 104		3/17/2009	Taught By IAMU		
2.1 Documenting materials and installation records	9/22/2005	9/22/2005	8/13/2010	8/13/2015	Current
Requalification Requirement 1					
Module 402		8/13/2010	Taught By IAMU		
Or Hands On 2.1 Documenting materials and installation records					
2.2 Documenting maximum allowable operating pressure (MAOP)	9/16/2005	10/7/2008	9/12/2011	9/12/2016	Current
Requalification Requirement 1					
Module 421		9/12/2011	Taught By IAMU		
2.3 System up-rating	12/13/2005	12/13/2005	1/10/2011	1/10/2016	Current
Requalification Requirement 1					
Module 521		1/10/2011	Taught By IAMU		
Or Hands On 2.3 System up-rating					
2.4 Investigating and documenting line failure	11/16/2005	10/21/2008	12/30/2011	12/30/2014	Current
Requalification Requirement 1					
Module 462		12/30/2011	Taught By IAMU		
Or Hands On 2.4 Investigating and documenting line failure					
2.5 Accident reporting	4/23/2004	4/23/2004	3/17/2009	3/17/2014	Current
Requalification Requirement 1					
Module 103		3/17/2009	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	9/22/2005	9/22/2005	8/13/2010	8/13/2015	Current
Requalification Requirement 1					
Module 402		8/13/2010	Taught By IAMU		
Or Hands On 3.1 Locating facilities using the conductive method		9/21/2005	Taught By IAMU		
3.2 Locating facilities using the inductive method	9/22/2005	9/22/2005	8/13/2010	8/13/2015	Current
Requalification Requirement 1					
Module 402		8/13/2010	Taught By IAMU		
Or Hands On 3.2 Locating facilities using the inductive method		9/21/2005	Taught By IAMU		
3.3 Locating facilities using the inductive method (two persons)	9/22/2005	9/22/2005	8/13/2010	8/13/2015	Current
Requalification Requirement 1					
Module 402		8/13/2010	Taught By IAMU		
Or Hands On 3.3 Locating facilities using the inductive method (two persons)		9/21/2005	Taught By IAMU		
3.5 System mapping	9/22/2005	9/22/2005	8/13/2010	8/13/2015	Current
Requalification Requirement 1					
Module 402		8/13/2010	Taught By IAMU		
Or Hands On 3.5 System mapping		9/16/2005	Taught By IAMU		
4.10 Purging safety	10/11/2005	10/7/2008	10/5/2011	10/5/2014	Current
Requalification Requirement 1					
Module 422		10/5/2011	Taught By IAMU		
Or Hands On 4.10 Purging safety					
4.1 Personal protective equipment	7/25/2005	7/29/2008	6/15/2011	6/15/2014	Current
Requalification Requirement 1					
Module 111		6/15/2011	Taught By IAMU		
Or Hands On 4.1 Personal protective equipment					
4.11 Pressure testing steel and plastic pipeline	9/16/2005	10/7/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 421		9/12/2011	Taught By IAMU		
Or Hands On 4.11 Pressure testing steel and plastic pipeline		9/16/2005	Taught By IAMU		
4.12 Abandoning facilities	11/16/2005	10/22/2008	1/6/2012	1/6/2015	Current
Requalification Requirement 1					
Module 471		1/6/2012	Taught By IAMU		
Or Hands On 4.12 Abandoning facilities					
4.13 Excavation safety	9/22/2005	3/1/2011	1/19/2012	1/19/2013	Current
Requalification Requirement 1					
Module 404		1/19/2012	Taught By IAMU		
Or Hands On 4.13 Excavation safety					
4.2 Power tool safety	7/25/2005	7/29/2008	12/30/2009	12/30/2012	Current
Requalification Requirement 1					
Module 121		12/30/2009	Taught By IAMU		
Or Hands On 4.2 Power tool safety					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
4.3 Proper firefighting techniques	8/2/2005	4/15/2009	3/28/2012	3/28/2015	Current
Requalification Requirement 1					
Module 122		3/28/2012	Taught By IAMU		
Or Hands On 4.3 Proper firefighting techniques		4/15/2009	Taught By IAMU		
4.4 Controlling the accidental release of gas	8/2/2005	4/15/2009	3/28/2012	3/28/2015	Current
Requalification Requirement 1					
Module 131		3/28/2012	Taught By IAMU		
Or Hands On 4.4 Controlling the accidental release of gas		4/15/2009	Taught By IAMU		
4.5 Soil subsidence	8/2/2005	3/23/2010	4/7/2010	4/7/2013	Current
Requalification Requirement 1					
Module 201		4/7/2010	Taught By IAMU		
Or Hands On 4.5 Soil subsidence					
4.6 Atmospheric corrosion	12/20/2006	12/1/2008	1/6/2012	1/6/2015	Current
Requalification Requirement 1					
Module 202		1/6/2012	Taught By IAMU		
Or Hands On 4.6 Atmospheric corrosion					
4.7 Recognizing unsafe meter sets	4/23/2004	12/21/2006	11/25/2009	11/25/2012	Current
Requalification Requirement 1					
Module 211		11/25/2009	Taught By IAMU		
Or Hands On 4.7 Recognizing unsafe meter sets					
4.8 Confined space entry (vaults, etc.)	12/8/2005	10/4/2010	12/30/2011	12/30/2012	Current
Requalification Requirement 1					
Module 501		12/30/2011	Taught By IAMU		
Or Hands On 4.8 Confined space entry (vaults, etc.)					
4.9 Job site protection	9/9/2005	3/25/2009	3/14/2011	3/14/2014	Current
Requalification Requirement 1					
Module 401		3/14/2011	Taught By IAMU		
Or Hands On 4.9 Job site protection					
5.1 Leak classification	8/13/2005	8/13/2005	7/21/2010	7/21/2015	Current
Requalification Requirement 1					
Module 221		7/21/2010	Taught By IAMU		
Or Hands On 5.1 Leak classification					
5.2 Procedures for leak surveys and patrols	8/18/2005	8/18/2005	7/21/2010	7/21/2015	Current
Requalification Requirement 1					
Module 271		7/21/2010	Taught By IAMU		
Or Hands On 5.2 Procedures for leak surveys and patrols					
5.3 Combustible gas indicators	8/18/2005	10/24/2005	7/21/2010	7/21/2015	Current
Requalification Requirement 1					
Module 231		7/21/2010	Taught By IAMU		
Or Hands On 5.3 Combustible gas indicators		10/24/2005	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
5.4 Electronic gas detectors	8/18/2005	8/18/2005	7/21/2010	7/21/2015	Current
Requalification Requirement 1					
Module 231		7/21/2010	Taught By IAMU		
Or Hands On 5.4 Electronic gas detectors		8/2/2005	Taught By IAMU		
5.5 Flame ionization	8/18/2005	12/13/2005	1/10/2011	1/10/2016	Current
Requalification Requirement 1					
Module 232		1/10/2011	Taught By IAMU		
Or Hands On 5.5 Flame ionization		12/13/2005	Taught By IAMU		
5.6 Bar hole testing and purging	8/18/2005	10/24/2005	10/11/2010	10/11/2015	Current
Requalification Requirement 1					
Module 261		10/11/2010	Taught By IAMU		
Or Hands On 5.6 Bar hole testing and purging		10/24/2005	Taught By IAMU		
6.1 Carbon monoxide (CO) testing	8/18/2005	8/18/2005	7/21/2010	7/21/2015	Current
Requalification Requirement 1					
Module 241		7/21/2010	Taught By IAMU		
Or Hands On 6.1 Carbon monoxide (CO) testing					
6.2 Investigating leaks	11/1/2005	11/1/2005	10/11/2010	10/11/2015	Current
Requalification Requirement 1					
Module 272		10/11/2010	Taught By IAMU		
Or Hands On 6.2 Investigating leaks					
6.3 Combustion and ventilation air requirements	8/26/2005	8/26/2005	8/4/2010	8/4/2015	Current
Requalification Requirement 1					
Module 301		8/4/2010	Taught By IAMU		
Or Hands On 6.3 Combustion and ventilation air requirements					
6.4 Pilot light operation	9/9/2005	9/9/2005	8/4/2010	8/4/2015	Current
Requalification Requirement 1					
Module 311		8/4/2010	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
Requalification Requirement 2					
Module 324		9/9/2005	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
6.6 Appliance venting	9/8/2005	9/8/2005	8/16/2010	8/16/2015	Current
Requalification Requirement 1					
Module 313		8/16/2010	Taught By IAMU		
Or Hands On 6.6 Appliance venting					
6.7 Pressure checks to establish gas service	9/8/2005	9/8/2005	8/16/2010	8/16/2015	Current
Requalification Requirement 1					
Module 321		8/16/2010	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	11/1/2005	11/1/2005	10/11/2010	10/11/2015	Current
Requalification Requirement 1					
Module 322		10/11/2010	Taught By IAMU		
Or Hands On 6.8 Establishing and disconnecting gas					
7.10 Reinforcing steel and plastic mains	11/16/2005	11/16/2005	10/27/2010	10/27/2015	Current
Requalification Requirement 1					
Module 463		10/27/2010	Taught By IAMU		
Or Hands On 7.10 Reinforcing steel and plastic mains					
7.1 Pressure testing steel and plastic pipeline	9/16/2005	10/7/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 421		9/12/2011	Taught By IAMU		
Or Hands On 7.1 Pressure testing steel and plastic pipeline		9/16/2005	Taught By IAMU		
7.11 Plastic pipe joining (fusion)	4/20/2011	4/20/2011	4/17/2012	4/17/2013	Current
Requalification Requirement 1					
Hands On 7.11 Plastic pipe joining (fusion)		4/17/2012	Taught By IAMU		
7.12 Plastic pipe joining (mechanical couplings)	12/13/2005	12/1/2008	4/20/2011	4/20/2014	Current
Requalification Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)		4/20/2011	Taught By IAMU		
7.13 Recognition of defective material	10/11/2005	10/7/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 411		9/12/2011	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material					
Requalification Requirement 2					
Module 412		10/7/2008	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material					
Requalification Requirement 3					
Module 421		9/12/2011	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material					
7.16 Damage prevention	11/16/2005	10/21/2008	12/30/2011	12/30/2014	Current
Requalification Requirement 1					
Module 462		12/30/2011	Taught By IAMU		
Or Hands On 7.16 Damage prevention					
7.17 Application of padding and shielding	11/15/2005	10/15/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 453		9/12/2011	Taught By IAMU		
Or Hands On 7.17 Application of padding and shielding					
7.18 Replacing emergency valves	12/8/2005	12/8/2005	3/10/2009	3/10/2014	Current
Requalification Requirement 1					
Module 441		10/24/2005	Taught By IAMU		
Or Hands On 7.18 Replacing emergency valves					
Requalification Requirement 2					
Module 511		3/10/2009	Taught By IAMU		
Or Hands On 7.18 Replacing emergency valves					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.19 Installing meter sets	11/1/2005	11/25/2009	10/11/2010	10/11/2015	Current
Requalification Requirement 1					
Module 211		11/25/2009	Taught By IAMU		
Or Hands On 7.19 Installing meter sets		9/16/2005	Taught By IAMU		
Requalification Requirement 2					
Module 322		10/11/2010	Taught By IAMU		
Or Hands On 7.19 Installing meter sets		9/16/2005	Taught By IAMU		
Requalification Requirement 3					
Module 452		10/15/2008	Taught By IAMU		
Or Hands On 7.19 Installing meter sets		9/16/2005	Taught By IAMU		
7.20 Tapping and stopping steel pipe 1" through 4"	12/13/2005	12/12/2008	1/12/2012	1/12/2015	Current
Requalification Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"		1/12/2012	Taught By IAMU		
7.2 Procedures for abandoning facilities	11/16/2005	10/22/2008	1/6/2012	1/6/2015	Current
Requalification Requirement 1					
Module 471		1/6/2012	Taught By IAMU		
Or Hands On 7.2 Procedures for abandoning facilities					
7.23 Vault abandonment	12/8/2005	10/4/2010	1/6/2012	1/6/2015	Current
Requalification Requirement 1					
Module 471		1/6/2012	Taught By IAMU		
Or Hands On 7.23 Vault abandonment					
Requalification Requirement 2					
Module 501		12/30/2011	Taught By IAMU		
Or Hands On 7.23 Vault abandonment					
7.3 Cathodic protection (general)	10/21/2005	10/7/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 431		9/12/2011	Taught By IAMU		
Or Hands On 7.3 Cathodic protection (general)					
7.4 Constructing facilities across streets, railroads, and waterways	11/15/2005	10/15/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 453		9/12/2011	Taught By IAMU		
Or Hands On 7.4 Constructing facilities across streets, railroads, and waterways					
7.5 Operating thermite welder	12/14/2005	10/7/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 431		9/12/2011	Taught By IAMU		
Or Hands On 7.5 Operating thermite welder		12/14/2005	Taught By IAMU		
7.6 Installing tracer wire	9/16/2005	10/15/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 451		9/12/2011	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire		9/16/2005	Taught By IAMU		
Requalification Requirement 2					
Module 452		10/15/2008	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire		9/16/2005	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.7 Installing valves	9/16/2005	10/15/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 451		9/12/2011	Taught By IAMU		
Or Hands On 7.7 Installing valves		9/16/2005	Taught By IAMU		
7.8 Steel and cast iron repair fittings	12/13/2005	12/13/2005	2/4/2011	2/4/2016	Current
Requalification Requirement 1					
Module 461		1/10/2011	Taught By IAMU		
Or Hands On 7.8 Steel and cast iron repair fittings		2/4/2011	Taught By IAMU		
7.9 Maintaining steel and cast iron mains	11/16/2005	10/21/2008	12/30/2011	12/30/2016	Current
Requalification Requirement 1					
Module 462		12/30/2011	Taught By IAMU		
Or Hands On 7.9 Maintaining steel and cast iron mains					
8.1 Operating backhoe	9/16/2005	5/12/2009	4/19/2012	4/19/2015	Current
Requalification Requirement 1					
Module 403		4/19/2012	Taught By IAMU		
Or Hands On 8.1 Operating backhoe		12/13/2005	Taught By IAMU		
8.2 Operating trencher	9/16/2005	1/14/2009	1/5/2012	1/5/2015	Current
Hands On 8.2 Operating trencher		1/5/2012	Taught By IAMU		
8.3 Operating boring equipment	12/13/2005	12/11/2008	1/12/2012	1/12/2015	Current
Requalification Requirement 1					
Hands On 8.3 Operating boring equipment		1/12/2012	Taught By IAMU		
8.4 Ditch and backfill inspection	9/22/2005	3/1/2011	1/19/2012	1/19/2015	Current
Requalification Requirement 1					
Module 404		1/19/2012	Taught By IAMU		
Or Hands On 8.4 Ditch and backfill inspection		9/16/2005	Taught By IAMU		
9.1 Metering	12/20/2005	12/20/2005	5/3/2011	5/3/2016	Current
Requalification Requirement 1					
Hands On 9.1 Metering		5/3/2011	Taught By IAMU		
9.2 Odorization measurement and control	8/18/2005	9/16/2005	3/10/2009	3/10/2014	Current
Requalification Requirement 1					
Module 251		3/10/2009	Taught By IAMU		
Or Hands On 9.2 Odorization measurement and control					
10.1 Cathodic protection	10/21/2005	10/7/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 431		9/12/2011	Taught By IAMU		
Or Hands On 10.1 Cathodic protection					
10.10 Inspection, monitoring cathodic protection system	10/21/2005	10/7/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 431		9/12/2011	Taught By IAMU		
Or Hands On 10.10 Inspection, monitoring cathodic protection system					

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10.2 Internal corrosion	10/21/2005	10/7/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 431		9/12/2011	Taught By IAMU		
Or Hands On 10.2 Internal corrosion					
10.3 External corrosion	10/21/2005	10/7/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 431		9/12/2011	Taught By IAMU		
Or Hands On 10.3 External corrosion					
10.4 Atmospheric corrosion	12/20/2006	12/1/2008	1/6/2012	1/6/2015	Current
Requalification Requirement 1					
Module 202		1/6/2012	Taught By IAMU		
Or Hands On 10.4 Atmospheric corrosion					
10.5 Coatings	10/21/2005	10/7/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 431		9/12/2011	Taught By IAMU		
Or Hands On 10.5 Coatings					
10.6 Holiday detection (coating inspection)	12/20/2005	10/7/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 431		9/12/2011	Taught By IAMU		
Or Hands On 10.6 Holiday detection (coating inspection)		12/20/2005	Taught By Osage Gas Operator		
10.7 Painting and jacketing above ground facilities	12/13/2005	1/14/2009	1/12/2012	1/12/2015	Current
Requalification Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities		1/12/2012	Taught By IAMU		
10.8 Installation of cathodic protection (sacrificial anode system)	10/21/2005	10/7/2008	9/12/2011	9/12/2014	Current
Requalification Requirement 1					
Module 431		9/12/2011	Taught By IAMU		
Or Hands On 10.8 Installation of cathodic protection (sacrificial anode system)					
11.1 Operating and maintaining differential odorant system					Not Taken
Original Requirement 1					
Module 251		3/10/2009	Taught By IAMU		
Original Requirement 2					
Hands On 11.1 Operating and maintaining differential odorant system					
11.2 Operating and maintaining injection odorant system					Not Taken
Original Requirement 1					
Module 251		3/10/2009	Taught By IAMU		
Original Requirement 2					
Hands On 11.2 Operating and maintaining injection odorant system					
11.3 Testing odorant level	9/16/2005	9/22/2005	3/10/2009	3/10/2014	Current
Requalification Requirement 1					
Module 251		3/10/2009	Taught By IAMU		
Or Hands On 11.3 Testing odorant level		9/22/2005	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
12.1 Operating valves (including emergency valves), regulators, and	3/10/2009	3/10/2009	3/17/2009	3/17/2014	Current
Module 244		3/10/2009	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves					
Requalification Requirement 2					
Module 511		3/10/2009	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves					
Requalification Requirement 3					
Module 512		3/17/2009	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	12/13/2005	12/13/2005	3/17/2009	3/17/2014	Current
Requalification Requirement 1					
Module 512		3/17/2009	Taught By IAMU		
Or Hands On 12.2 Inspecting pressure regulating and limiting stations					
12.3 Inspecting and maintaining key valves	9/16/2005	12/14/2005	3/10/2009	3/10/2014	Current
Requalification Requirement 1					
Module 511		3/10/2009	Taught By IAMU		
Or Hands On 12.3 Inspecting and maintaining key valves		12/14/2005	Taught By IAMU		
12.4 System uprating	12/13/2005	12/13/2005	1/10/2011	1/10/2016	Current
Requalification Requirement 1					
Module 521		1/10/2011	Taught By IAMU		
Or Hands On 12.4 System uprating					
13.1 Peak Shaving Pre-start-up procedures					Not Taken
Original Requirement 1					
Hands On 13.1 Peak Shaving Pre-start-up procedures					
13.2 Peak Shaving Start-up/operating procedures/shut down in accord					Not Taken
Original Requirement 1					
Hands On 13.2 Peak Shaving Start-up/operating procedures/shut down in accordance with operators manual					