

IAMU OQ Required Training Report

Hawarden Municipal Utilities

Ron Gerstandt Backhoe + Trencher + Boring

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
8.1 Operating backhoe	8/24/2009		8/24/2009	8/24/2012	Current
Requalification Requirement 1					
Module 403		8/24/2009	Taught By IAMU		
Or Hands On 8.1 Operating backhoe		8/24/2009	Taught By IAMU		
8.2 Operating trencher	8/24/2009		8/24/2009	8/24/2012	Current
Hands On 8.2 Operating trencher		8/24/2009	Taught By IAMU		
8.3 Operating boring equipment	8/24/2009		8/24/2009	8/24/2012	Current
Requalification Requirement 1					
Hands On 8.3 Operating boring equipment		8/24/2009	Taught By IAMU		

John Heithus Backhoe + Trencher + Boring

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
8.1 Operating backhoe	8/24/2009		8/24/2009	8/24/2012	Current
Requalification Requirement 1					
Module 403		8/24/2009	Taught By IAMU		
Or Hands On 8.1 Operating backhoe		8/24/2009	Taught By IAMU		
8.2 Operating trencher	8/24/2009		8/24/2009	8/24/2012	Current
Hands On 8.2 Operating trencher		8/24/2009	Taught By IAMU		
8.3 Operating boring equipment	8/24/2009		8/24/2009	8/24/2012	Current
Requalification Requirement 1					
Hands On 8.3 Operating boring equipment		8/24/2009	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	1/25/2001	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 101		12/3/2010	Taught By IAMU		
1.2 Potential ignition sources: indoor and outdoor	1/25/2001	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 102		12/3/2010	Taught By IAMU		
1.3 Recognizing emergency conditions	1/25/2001	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 103		12/3/2010	Taught By IAMU		
1.4 Recognizing and reporting natural gas leaks	1/25/2001	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 104		12/3/2010	Taught By IAMU		
2.1 Documenting materials and installation records	1/11/2006	1/11/2006	12/7/2010	12/7/2015	Current
Requalification Requirement 1					
Module 402		12/7/2010	Taught By IAMU		
Or Hands On 2.1 Documenting materials and installation records					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
2.2 Documenting maximum allowable operating pressure (MAOP)	1/25/2001	1/7/2009	2/12/2010	2/12/2015	Current
Requalification Requirement 1					
Module 421		2/12/2010	Taught By IAMU		
2.3 System up-rating	1/25/2001	1/11/2006	12/7/2010	12/7/2015	Current
Requalification Requirement 1					
Module 521		12/7/2010	Taught By IAMU		
Or Hands On 2.3 System up-rating					
2.4 Investigating and documenting line failure	1/25/2001	1/19/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 462		2/12/2010	Taught By IAMU		
Or Hands On 2.4 Investigating and documenting line failure					
2.5 Accident reporting	1/25/2001	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 103		12/3/2010	Taught By IAMU		
3.1 Locating facilities using the conductive method					Not Taken
Original Requirement 1					
Module 402		12/7/2010	Taught By IAMU		
Original Requirement 2					
Hands On 3.1 Locating facilities using the conductive method					
3.3 Locating facilities using the inductive method (two persons)					Not Taken
Original Requirement 1					
Module 402		12/7/2010	Taught By IAMU		
Original Requirement 2					
Hands On 3.3 Locating facilities using the inductive method (two persons)					
3.4 Determining depth through triangulation					Not Taken
Original Requirement 1					
Module 402		12/7/2010	Taught By IAMU		
Original Requirement 2					
Hands On 3.4 Determining depth through triangulation					
3.5 System mapping	1/11/2006	1/11/2006	12/7/2010	12/7/2015	Current
Requalification Requirement 1					
Module 402		12/7/2010	Taught By IAMU		
Or Hands On 3.5 System mapping					
4.10 Purging safety	1/25/2001	1/19/2007	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					
4.1 Personal protective equipment	1/25/2001	1/19/2007	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					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
4.11 Pressure testing steel and plastic pipeline	1/25/2001	1/7/2009	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 421		2/12/2010	Taught By IAMU		
Or Hands On 4.11 Pressure testing steel and plastic pipeline					
4.12 Abandoning facilities	1/25/2001	1/19/2007	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	1/25/2001	2/12/2010	8/15/2011	8/15/2012	Current
Requalification Requirement 1					
Module 404		8/15/2011	Taught By IAMU		
Or Hands On 4.13 Excavation safety					
4.2 Power tool safety	1/14/2004	1/19/2007	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	1/25/2001	1/19/2007	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	1/25/2001	1/19/2007	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	1/25/2001	1/19/2007	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	1/25/2001	1/19/2007	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	1/25/2001	1/19/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 211		2/12/2010	Taught By IAMU		
Or Hands On 4.7 Recognizing unsafe meter sets					
4.8 Confined space entry (vaults, etc.)	1/25/2001	1/25/2001	1/14/2004	1/14/2005	Expired
Original Requirement 1					
Module 501					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
4.9 Job site protection	1/25/2001	1/19/2007	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	1/25/2001	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 221		12/3/2010	Taught By IAMU		
Or Hands On 5.1 Leak classification					
5.2 Procedures for leak surveys and patrols	1/25/2001	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 271		12/3/2010	Taught By IAMU		
Or Hands On 5.2 Procedures for leak surveys and patrols					
5.3 Combustible gas indicators	1/11/2006	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 231		12/3/2010	Taught By IAMU		
Or Hands On 5.3 Combustible gas indicators					
5.4 Electronic gas detectors	1/11/2006	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 231		12/3/2010	Taught By IAMU		
Or Hands On 5.4 Electronic gas detectors					
5.5 Flame ionization	1/11/2006	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 232		12/3/2010	Taught By IAMU		
Or Hands On 5.5 Flame ionization					
5.6 Bar hole testing and purging	1/11/2006	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 261		12/3/2010	Taught By IAMU		
Or Hands On 5.6 Bar hole testing and purging					
6.1 Carbon monoxide (CO) testing	1/25/2001	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 241		12/3/2010	Taught By IAMU		
Or Hands On 6.1 Carbon monoxide (CO) testing					
6.2 Investigating leaks	1/11/2006	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 272		12/3/2010	Taught By IAMU		
Or Hands On 6.2 Investigating leaks					
6.3 Combustion and ventilation air requirements	1/25/2001	1/11/2006	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 301		12/6/2010	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	1/11/2006	1/11/2006	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 311		12/6/2010	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
Requalification Requirement 2					
Module 324		1/11/2006	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
6.5 Gas-air adjustment	1/25/2001	1/11/2006	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 312		12/6/2010	Taught By IAMU		
Or Hands On 6.5 Gas-air adjustment					
6.6 Appliance venting	1/11/2006	1/11/2006	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 313		12/6/2010	Taught By IAMU		
Or Hands On 6.6 Appliance venting					
6.7 Pressure checks to establish gas service	1/25/2001	1/11/2006	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 321		12/6/2010	Taught By IAMU		
Or Hands On 6.7 Pressure checks to establish gas service					
6.8 Establishing and disconnecting gas	1/25/2001	1/11/2006	12/7/2010	12/7/2015	Current
Requalification Requirement 1					
Module 322		12/7/2010	Taught By IAMU		
Or Hands On 6.8 Establishing and disconnecting gas					
7.10 Reinforcing steel and plastic mains	1/25/2001	1/11/2006	12/7/2010	12/7/2015	Current
Requalification Requirement 1					
Module 463		12/7/2010	Taught By IAMU		
Or Hands On 7.10 Reinforcing steel and plastic mains					
7.1 Pressure testing steel and plastic pipeline	1/25/2001	1/7/2009	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 421		2/12/2010	Taught By IAMU		
Or Hands On 7.1 Pressure testing steel and plastic pipeline					
7.11 Plastic pipe joining (fusion)					Not Taken
Original Requirement 1					
Hands On 7.11 Plastic pipe joining (fusion)					
7.12 Plastic pipe joining (mechanical couplings)					Not Taken
Original Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.13 Recognition of defective material	1/25/2001	1/7/2009	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 411		2/12/2010	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material					
Requalification Requirement 2					
Module 412		2/12/2010	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material					
Requalification Requirement 3					
Module 421		2/12/2010	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material					
7.15 Steel pipe joining by mechanical couplings					Not Taken
Original Requirement 1					
Module 412		2/12/2010	Taught By IAMU		
Original Requirement 2					
Hands On 7.15 Steel pipe joining by mechanical couplings					
7.16 Damage prevention	1/25/2001	1/19/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 462		2/12/2010	Taught By IAMU		
Or Hands On 7.16 Damage prevention					
7.17 Application of padding and shielding	1/25/2001	1/19/2007	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	1/25/2001	1/11/2006	12/7/2010	12/7/2015	Current
Requalification Requirement 1					
Module 441		12/7/2010	Taught By IAMU		
Or Hands On 7.18 Replacing emergency valves					
Requalification Requirement 2					
Module 511		12/7/2010	Taught By IAMU		
Or Hands On 7.18 Replacing emergency valves					
7.19 Installing meter sets	1/25/2001	2/12/2010	12/7/2010	12/7/2015	Current
Requalification Requirement 1					
Module 211		2/12/2010	Taught By IAMU		
Or Hands On 7.19 Installing meter sets					
Requalification Requirement 2					
Module 322		12/7/2010	Taught By IAMU		
Or Hands On 7.19 Installing meter sets					
Requalification Requirement 3					
Module 452		2/12/2010	Taught By IAMU		
Or Hands On 7.19 Installing meter sets					
7.20 Tapping and stopping steel pipe 1" through 4"					Not Taken
Original Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.2 Procedures for abandoning facilities	1/25/2001	1/19/2007	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					
7.22 Tapping and stopping polyethylene pipe					Not Taken
Original Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe					
7.3 Cathodic protection (general)	1/25/2001	1/19/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 431		2/12/2010	Taught By IAMU		
Or Hands On 7.3 Cathodic protection (general)					
7.4 Constructing facilities across streets, railroads, and waterways	1/25/2001	1/19/2007	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					Not Taken
Module 431		2/12/2010	Taught By IAMU		
Original Requirement 2					
Hands On 7.5 Operating thermite welder					
7.6 Installing tracer wire	1/25/2001	1/19/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 451		2/12/2010	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire					
Requalification Requirement 2					
Module 452		2/12/2010	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire					
7.7 Installing valves	1/25/2001	1/19/2007	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					Not Taken
Original Requirement 1					
Module 461		1/11/2006	Taught By IAMU		
Original Requirement 2					
Hands On 7.8 Steel and cast iron repair fittings					
8.1 Operating backhoe					Not Taken
Original Requirement 1					
Module 403		2/12/2010	Taught By IAMU		
Original Requirement 2					
Hands On 8.1 Operating backhoe					
8.2 Operating trencher					Not Taken
Original Requirement 1					
Hands On 8.2 Operating trencher					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
8.3 Operating boring equipment					Not Taken
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
8.4 Ditch and backfill inspection	1/25/2001	2/12/2010	8/15/2011	8/15/2014	Current
Requalification Requirement 1					
Module 404		8/15/2011	Taught By IAMU		
Or Hands On 8.4 Ditch and backfill inspection					
9.1 Metering					Not Taken
Original Requirement 1					
Hands On 9.1 Metering					
9.2 Odorization measurement and control	1/11/2006	1/11/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 251		12/3/2010	Taught By IAMU		
Or Hands On 9.2 Odorization measurement and control					
10.10 Inspection, monitoring cathodic protection system	1/25/2001	1/19/2007	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					
10.1 Cathodic protection	1/25/2001	1/19/2007	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					
10.2 Internal corrosion	1/25/2001	1/19/2007	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	1/25/2001	1/19/2007	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	1/25/2001	1/19/2007	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	1/25/2001	1/19/2007	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)					Not Taken
Original Requirement 1					
Module 431		2/12/2010	Taught By IAMU		
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
10.7 Painting and jacketing above ground facilities					Not Taken
Original Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities					
10.8 Installation of cathodic protection (sacrificial anode system)	1/25/2001	1/19/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 431		2/12/2010	Taught By IAMU		
Or Hands On 10.8 Installation of cathodic protection (sacrificial anode system)					
10.9 Installation of impressed current system	1/25/2001	1/19/2007	2/12/2010	2/12/2013	Current
Requalification Requirement 1					
Module 431		2/12/2010	Taught By IAMU		
Or Hands On 10.9 Installation of impressed current system					
11.1 Operating and maintaining differential odorant system					Not Taken
Original Requirement 1					
Module 251		12/3/2010	Taught By IAMU		
Original Requirement 2					
Hands On 11.1 Operating and maintaining differential odorant system					
11.3 Testing odorant level					Not Taken
Original Requirement 1					
Module 251		12/3/2010	Taught By IAMU		
Original Requirement 2					
Hands On 11.3 Testing odorant level					
12.1 Operating valves (including emergency valves), regulators, and	1/11/2006	12/3/2010	12/7/2010	12/7/2015	Current
Module 244		12/3/2010	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves					
Requalification Requirement 2					
Module 511		12/7/2010	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves					
Requalification Requirement 3					
Module 512		12/7/2010	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	1/11/2006	1/11/2006	12/7/2010	12/7/2015	Current
Requalification Requirement 1					
Module 512		12/7/2010	Taught By IAMU		
Or Hands On 12.2 Inspecting pressure regulating and limiting stations					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
12.3 Inspecting and maintaining key valves	1/25/2001	1/11/2006	12/7/2010	12/7/2015	Current
Requalification Requirement 1					
Module 511		12/7/2010	Taught By IAMU		
Or Hands On 12.3 Inspecting and maintaining key valves					
12.4 System uprating	1/25/2001	1/11/2006	12/7/2010	12/7/2015	Current
Requalification Requirement 1					
Module 521		12/7/2010	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
1.1 Characteristics and hazards of natural gas	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 101		4/6/2012	Taught By IAMU		
1.2 Potential ignition sources: indoor and outdoor	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 102		4/6/2012	Taught By IAMU		
1.3 Recognizing emergency conditions	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 103		4/6/2012	Taught By IAMU		
1.4 Recognizing and reporting natural gas leaks	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 104		4/6/2012	Taught By IAMU		
2.1 Documenting materials and installation records	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 402		4/6/2012	Taught By IAMU		
Or Hands On 2.1 Documenting materials and installation records					
2.2 Documenting maximum allowable operating pressure (MAOP)					Not Taken
Original Requirement 1					
Module 421					
2.3 System up-rating					Not Taken
Original Requirement 1					
Module 521					
2.4 Investigating and documenting line failure					Not Taken
Original Requirement 1					
Module 462					
2.5 Accident reporting	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 103		4/6/2012	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	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 402		4/6/2012	Taught By IAMU		
Or Hands On 3.1 Locating facilities using the conductive method		4/6/2012	Taught By IAMU		
3.3 Locating facilities using the inductive method (two persons)	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 402		4/6/2012	Taught By IAMU		
Or Hands On 3.3 Locating facilities using the inductive method (two persons)		4/6/2012	Taught By IAMU		
3.4 Determining depth through triangulation	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 402		4/6/2012	Taught By IAMU		
Or Hands On 3.4 Determining depth through triangulation		4/6/2012	Taught By IAMU		
3.5 System mapping	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 402		4/6/2012	Taught By IAMU		
Or Hands On 3.5 System mapping					
4.1 Personal protective equipment					Not Taken
Original Requirement 1					
Module 111					
4.10 Purging safety	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 422		4/6/2012	Taught By IAMU		
Or Hands On 4.10 Purging safety					
4.11 Pressure testing steel and plastic pipeline					Not Taken
Original Requirement 1					
Module 421					
4.12 Abandoning facilities					Not Taken
Original Requirement 1					
Module 471					
4.13 Excavation safety					Not Taken
Original Requirement 1					
Module 404					
4.2 Power tool safety					Not Taken
Original Requirement 1					
Module 121					
4.3 Proper firefighting techniques					Not Taken
Original Requirement 1					
Module 122					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
4.4 Controlling the accidental release of gas	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 131		4/6/2012	Taught By IAMU		
Or Hands On 4.4 Controlling the accidental release of gas					
4.5 Soil subsidence	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 201		4/6/2012	Taught By IAMU		
Or Hands On 4.5 Soil subsidence					
4.6 Atmospheric corrosion	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 202		4/6/2012	Taught By IAMU		
Or Hands On 4.6 Atmospheric corrosion					
4.7 Recognizing unsafe meter sets	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 211		4/6/2012	Taught By IAMU		
Or Hands On 4.7 Recognizing unsafe meter sets					
4.8 Confined space entry (vaults, etc.)					Not Taken
Original Requirement 1					
Module 501					
4.9 Job site protection					Not Taken
Original Requirement 1					
Module 401					
5.1 Leak classification	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 221		4/6/2012	Taught By IAMU		
Or Hands On 5.1 Leak classification		4/6/2012	Taught By IAMU		
5.2 Procedures for leak surveys and patrols	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 271		4/6/2012	Taught By IAMU		
Or Hands On 5.2 Procedures for leak surveys and patrols		4/6/2012	Taught By IAMU		
5.3 Combustible gas indicators	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 231		4/6/2012	Taught By IAMU		
Or Hands On 5.3 Combustible gas indicators		4/6/2012	Taught By IAMU		
5.4 Electronic gas detectors	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 231		4/6/2012	Taught By IAMU		
Or Hands On 5.4 Electronic gas detectors		4/6/2012	Taught By IAMU		
5.5 Flame ionization	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 232		4/6/2012	Taught By IAMU		
Or Hands On 5.5 Flame ionization		4/6/2012	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
5.6 Bar hole testing and purging	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 261		4/6/2012	Taught By IAMU		
Or Hands On 5.6 Bar hole testing and purging		4/6/2012	Taught By IAMU		
6.1 Carbon monoxide (CO) testing	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 241		4/6/2012	Taught By IAMU		
Or Hands On 6.1 Carbon monoxide (CO) testing		4/6/2012	Taught By IAMU		
6.2 Investigating leaks	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 272		4/6/2012	Taught By IAMU		
Or Hands On 6.2 Investigating leaks		4/6/2012	Taught By IAMU		
6.3 Combustion and ventilation air requirements	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 301		4/6/2012	Taught By IAMU		
Or Hands On 6.3 Combustion and ventilation air requirements					
6.4 Pilot light operation					Not Taken
Original Requirement 1					
Module 311					
Original Requirement 2					
Module 324					
6.5 Gas-air adjustment					Not Taken
Original Requirement 1					
Module 312					
6.6 Appliance venting					Not Taken
Original Requirement 1					
Module 313					
6.7 Pressure checks to establish gas service	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 321		4/6/2012	Taught By IAMU		
Or Hands On 6.7 Pressure checks to establish gas service		4/6/2012	Taught By IAMU		
6.8 Establishing and disconnecting gas	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 322		4/6/2012	Taught By IAMU		
Or Hands On 6.8 Establishing and disconnecting gas		4/6/2012	Taught By IAMU		
7.10 Reinforcing steel and plastic mains					Not Taken
Original Requirement 1					
Module 463					
7.1 Pressure testing steel and plastic pipeline					Not Taken
Original Requirement 1					
Module 421					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.11 Plastic pipe joining (fusion)					Not Taken
Original Requirement 1					
Hands On 7.11 Plastic pipe joining (fusion)					
7.12 Plastic pipe joining (mechanical couplings)					Not Taken
Original Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)					
7.13 Recognition of defective material					Not Taken
Original Requirement 1					
Module 411					
Original Requirement 2					
Module 412					
Original Requirement 3					
Module 421					
7.15 Steel pipe joining by mechanical couplings					Not Taken
Original Requirement 1					
Module 412					
Original Requirement 2					
Hands On 7.15 Steel pipe joining by mechanical couplings					
7.16 Damage prevention					Not Taken
Original Requirement 1					
Module 462					
7.17 Application of padding and shielding					Not Taken
Original Requirement 1					
Module 453					
7.18 Replacing emergency valves					Not Taken
Original Requirement 1					
Module 441					
Original Requirement 2					
Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
7.19 Installing meter sets	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 211					
Or Hands On 7.19 Installing meter sets		4/6/2012	Taught By IAMU		
		4/6/2012	Taught By IAMU		
Requalification Requirement 2					
Module 322					
Or Hands On 7.19 Installing meter sets		4/6/2012	Taught By IAMU		
		4/6/2012	Taught By IAMU		
Requalification Requirement 3					
Module 452					
Or Hands On 7.19 Installing meter sets		4/6/2012	Taught By IAMU		
		4/6/2012	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.20 Tapping and stopping steel pipe 1" through 4"					Not Taken
Original Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"					
7.2 Procedures for abandoning facilities					Not Taken
Original Requirement 1					
Module 471					
7.22 Tapping and stopping polyethylene pipe					Not Taken
Original Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe					
7.3 Cathodic protection (general)	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 431		4/6/2012	Taught By IAMU		
Or Hands On 7.3 Cathodic protection (general)					
7.4 Constructing facilities across streets, railroads, and waterways					Not Taken
Original Requirement 1					
Module 453					
7.5 Operating thermite welder	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 431		4/6/2012	Taught By IAMU		
Or Hands On 7.5 Operating thermite welder		4/6/2012	Taught By IAMU		
7.6 Installing tracer wire	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 451		4/6/2012	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire					
Requalification Requirement 2					
Module 452		4/6/2012	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire					
7.7 Installing valves	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 451		4/6/2012	Taught By IAMU		
Or Hands On 7.7 Installing valves					
7.8 Steel and cast iron repair fittings					Not Taken
Original Requirement 1					
Module 461					
Original Requirement 2					
Hands On 7.8 Steel and cast iron repair fittings					
8.1 Operating backhoe					Not Taken
Original Requirement 1					
Module 403					
Original Requirement 2					
Hands On 8.1 Operating backhoe					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
8.2 Operating trencher					Not Taken
Original Requirement 1					
Hands On 8.2 Operating trencher					
8.3 Operating boring equipment					Not Taken
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
8.4 Ditch and backfill inspection					Not Taken
Original Requirement 1					
Module 404					
9.1 Metering					Not Taken
Original Requirement 1					
Hands On 9.1 Metering					
9.2 Odorization measurement and control	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1					
Module 251		4/6/2012	Taught By IAMU		
Or Hands On 9.2 Odorization measurement and control					
10.1 Cathodic protection	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 431		4/6/2012	Taught By IAMU		
Or Hands On 10.1 Cathodic protection					
10.10 Inspection, monitoring cathodic protection system	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 431		4/6/2012	Taught By IAMU		
Or Hands On 10.10 Inspection, monitoring cathodic protection system					
10.2 Internal corrosion	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 431		4/6/2012	Taught By IAMU		
Or Hands On 10.2 Internal corrosion					
10.3 External corrosion	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 431		4/6/2012	Taught By IAMU		
Or Hands On 10.3 External corrosion					
10.4 Atmospheric corrosion	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 202		4/6/2012	Taught By IAMU		
Or Hands On 10.4 Atmospheric corrosion					
10.5 Coatings	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1					
Module 431		4/6/2012	Taught By IAMU		
Or Hands On 10.5 Coatings					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
10.6 Holiday detection (coating inspection)					Not Taken
Original Requirement 1 Module 431		4/6/2012	Taught By IAMU		
Original Requirement 2 Hands On 10.6 Holiday detection (coating inspection)					
10.7 Painting and jacketing above ground facilities					Not Taken
Original Requirement 1 Hands On 10.7 Painting and jacketing above ground facilities					
10.8 Installation of cathodic protection (sacrificial anode system)	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1 Module 431		4/6/2012	Taught By IAMU		
Or Hands On 10.8 Installation of cathodic protection (sacrificial anode system)					
10.9 Installation of impressed current system	4/6/2012		4/6/2012	4/6/2015	Current
Requalification Requirement 1 Module 431		4/6/2012	Taught By IAMU		
Or Hands On 10.9 Installation of impressed current system					
11.1 Operating and maintaining differential odorant system					Not Taken
Original Requirement 1 Module 251		4/6/2012	Taught By IAMU		
Original Requirement 2 Hands On 11.1 Operating and maintaining differential odorant system					
11.3 Testing odorant level	4/6/2012		4/6/2012	4/6/2017	Current
Requalification Requirement 1 Module 251		4/6/2012	Taught By IAMU		
Or Hands On 11.3 Testing odorant level		4/6/2012	Taught By IAMU		
12.1 Operating valves (including emergency valves), regulators, and					Not Taken
Original Requirement 1 Module 244					
Original Requirement 2 Module 511					
Original Requirement 3 Module 512					
12.2 Inspecting pressure regulating and limiting stations					Not Taken
Original Requirement 1 Module 512					
Or Hands On 12.2 Inspecting pressure regulating and limiting stations					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
12.3 Inspecting and maintaining key valves					Not Taken
Original Requirement 1					
Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
12.4 System uprating					Not Taken
Original Requirement 1					
Module 521					

Jim Perrin Backhoe + Trencher + Boring

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
8.1 Operating backhoe	8/24/2009		8/24/2009	8/24/2012	Current
Requalification Requirement 1					
Module 403		8/24/2009	Taught By IAMU		
Or Hands On 8.1 Operating backhoe		8/24/2009	Taught By IAMU		
8.2 Operating trencher	8/24/2009		8/24/2009	8/24/2012	Current
Hands On 8.2 Operating trencher		8/24/2009	Taught By IAMU		
8.3 Operating boring equipment	8/24/2009		8/24/2009	8/24/2012	Current
Requalification Requirement 1					
Hands On 8.3 Operating boring equipment		8/24/2009	Taught By IAMU		

Stuart Peterson Backhoe + Trencher + Boring

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
8.1 Operating backhoe	8/24/2009		8/24/2009	8/24/2012	Current
Requalification Requirement 1					
Module 403		8/24/2009	Taught By IAMU		
Or Hands On 8.1 Operating backhoe		8/24/2009	Taught By IAMU		
8.2 Operating trencher	8/24/2009		8/24/2009	8/24/2012	Current
Hands On 8.2 Operating trencher		8/24/2009	Taught By IAMU		
8.3 Operating boring equipment	8/24/2009		8/24/2009	8/24/2012	Current
Requalification Requirement 1					
Hands On 8.3 Operating boring equipment		8/24/2009	Taught By IAMU		

Tracey Reinking Dispatch

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas	9/17/2002	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 101		1/12/2012	Taught By IAMU		
1.2 Potential ignition sources: indoor and outdoor	9/17/2002	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 102		1/12/2012	Taught By IAMU		
1.3 Recognizing emergency conditions	9/18/2002	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 103		1/12/2012	Taught By IAMU		

Hawarden Municipal Utilities

Tracey Reinking Dispatch

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.4 Recognizing and reporting natural gas leaks	9/18/2002	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 104		1/12/2012	Taught By IAMU		
2.5 Accident reporting	9/18/2002	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 103		1/12/2012	Taught By IAMU		

Sharole Rens Dispatch

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas	9/17/2002	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 101		1/12/2012	Taught By IAMU		
1.2 Potential ignition sources: indoor and outdoor	9/17/2002	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 102		1/12/2012	Taught By IAMU		
1.3 Recognizing emergency conditions	9/18/2002	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 103		1/12/2012	Taught By IAMU		
1.4 Recognizing and reporting natural gas leaks	9/18/2002	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 104		1/12/2012	Taught By IAMU		
2.5 Accident reporting	9/18/2002	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 103		1/12/2012	Taught By IAMU		

Pam Wakeman Dispatch

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas	11/25/2009		11/25/2009	11/25/2014	Current
Requalification Requirement 1					
Module 101		11/25/2009	Taught By IAMU		
1.2 Potential ignition sources: indoor and outdoor	11/25/2009		11/25/2009	11/25/2014	Current
Requalification Requirement 1					
Module 102		11/25/2009	Taught By IAMU		
1.3 Recognizing emergency conditions	11/25/2009		11/25/2009	11/25/2014	Current
Requalification Requirement 1					
Module 103		11/25/2009	Taught By IAMU		
1.4 Recognizing and reporting natural gas leaks	11/25/2009		11/25/2009	11/25/2014	Current
Requalification Requirement 1					
Module 104		11/25/2009	Taught By IAMU		
2.5 Accident reporting	11/25/2009		11/25/2009	11/25/2014	Current
Requalification Requirement 1					
Module 103		11/25/2009	Taught By IAMU		

Brian Warner Operator Welder Hawarden

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
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Hawarden Municipal Utilities

Brian Warner Operator Welder Hawarden

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas	6/11/2001	1/19/2006	12/2/2010	12/2/2015	Current
Requalification Requirement 1					
Module 101		12/2/2010	Taught By IAMU		
1.2 Potential ignition sources: indoor and outdoor	6/11/2001	1/19/2006	12/2/2010	12/2/2015	Current
Requalification Requirement 1					
Module 102		12/2/2010	Taught By IAMU		
1.3 Recognizing emergency conditions	6/11/2001	1/19/2006	12/2/2010	12/2/2015	Current
Requalification Requirement 1					
Module 103		12/2/2010	Taught By IAMU		
1.4 Recognizing and reporting natural gas leaks	1/24/2002	1/19/2006	12/2/2010	12/2/2015	Current
Requalification Requirement 1					
Module 104		12/2/2010	Taught By IAMU		
2.1 Documenting materials and installation records	10/24/2001	1/19/2006	9/10/2008	9/10/2013	Current
Requalification Requirement 1					
Module 402		9/10/2008	Taught By IAMU		
Or Hands On 2.1 Documenting materials and installation records		9/10/2008	Taught By IAMU		
2.2 Documenting maximum allowable operating pressure (MAOP)	6/12/2001	8/3/2010	8/18/2011	8/18/2016	Current
Requalification Requirement 1					
Module 421		8/18/2011	Taught By IAMU		
2.3 System up-rating	6/12/2001	1/19/2006	12/2/2010	12/2/2015	Current
Requalification Requirement 1					
Module 521		12/2/2010	Taught By IAMU		
Or Hands On 2.3 System up-rating					
2.4 Investigating and documenting line failure	11/19/2001	9/10/2008	8/2/2010	8/2/2013	Current
Requalification Requirement 1					
Module 462		8/2/2010	Taught By IAMU		
Or Hands On 2.4 Investigating and documenting line failure		9/10/2008	Taught By IAMU		
2.5 Accident reporting	6/11/2001	1/19/2006	12/2/2010	12/2/2015	Current
Requalification Requirement 1					
Module 103		12/2/2010	Taught By IAMU		
3.1 Locating facilities using the conductive method	10/23/2001	1/19/2006	9/10/2008	9/10/2013	Current
Requalification Requirement 1					
Module 402		9/10/2008	Taught By IAMU		
Or Hands On 3.1 Locating facilities using the conductive method		9/10/2008	Taught By IAMU		
3.2 Locating facilities using the inductive method	10/8/2001	1/19/2006	9/10/2008	9/10/2013	Current
Requalification Requirement 1					
Module 402		9/10/2008	Taught By IAMU		
Or 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
3.3 Locating facilities using the inductive method (two persons)	10/23/2001	1/19/2006	9/10/2008	9/10/2013	Current
Requalification Requirement 1					
Module 402		9/10/2008	Taught By IAMU		
Or Hands On 3.3 Locating facilities using the inductive method (two persons)					
3.4 Determining depth through triangulation	10/23/2001	1/19/2006	9/10/2008	9/10/2013	Current
Requalification Requirement 1					
Module 402		9/10/2008	Taught By IAMU		
Or Hands On 3.4 Determining depth through triangulation		9/10/2008	Taught By IAMU		
3.5 System mapping	10/23/2001	1/19/2006	9/10/2008	9/10/2013	Current
Requalification Requirement 1					
Module 402		9/10/2008	Taught By IAMU		
Or Hands On 3.5 System mapping		9/10/2008	Taught By IAMU		
4.1 Personal protective equipment	6/11/2001	3/22/2010	8/2/2010	8/2/2013	Current
Requalification Requirement 1					
Module 111		8/2/2010	Taught By IAMU		
Or Hands On 4.1 Personal protective equipment					
4.10 Purging safety	6/12/2001	2/16/2011	8/18/2011	8/18/2014	Current
Requalification Requirement 1					
Module 422		8/18/2011	Taught By IAMU		
Or Hands On 4.10 Purging safety		9/10/2008	Taught By IAMU		
4.11 Pressure testing steel and plastic pipeline	6/12/2001	8/3/2010	8/18/2011	8/18/2014	Current
Requalification Requirement 1					
Module 421		8/18/2011	Taught By IAMU		
Or Hands On 4.11 Pressure testing steel and plastic pipeline		9/10/2008	Taught By IAMU		
4.12 Abandoning facilities	6/12/2001	9/10/2008	2/16/2011	2/16/2014	Current
Requalification Requirement 1					
Module 471		2/16/2011	Taught By IAMU		
Or Hands On 4.12 Abandoning facilities		9/10/2008	Taught By IAMU		
4.13 Excavation safety	6/12/2001	2/17/2011	1/3/2012	1/3/2013	Current
Requalification Requirement 1					
Module 404		1/3/2012	Taught By IAMU		
Or Hands On 4.13 Excavation safety					
4.2 Power tool safety	6/11/2001	5/1/2007	3/22/2010	3/22/2013	Current
Requalification Requirement 1					
Module 121		3/22/2010	Taught By IAMU		
Or Hands On 4.2 Power tool safety					
4.3 Proper firefighting techniques	2/8/2002	5/2/2007	3/24/2010	3/24/2013	Current
Requalification Requirement 1					
Module 122		3/24/2010	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	6/11/2001	5/2/2007	3/24/2010	3/24/2013	Current
Requalification Requirement 1					
Module 131		3/24/2010	Taught By IAMU		
Or Hands On 4.4 Controlling the accidental release of gas					
4.5 Soil subsidence	6/11/2001	5/2/2007	3/23/2010	3/23/2013	Current
Requalification Requirement 1					
Module 201		3/23/2010	Taught By IAMU		
Or Hands On 4.5 Soil subsidence					
4.6 Atmospheric corrosion	6/11/2001	9/21/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 202		1/3/2012	Taught By IAMU		
Or Hands On 4.6 Atmospheric corrosion					
4.7 Recognizing unsafe meter sets	6/11/2001	1/7/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 211		1/3/2012	Taught By IAMU		
Or Hands On 4.7 Recognizing unsafe meter sets					
4.8 Confined space entry (vaults, etc.)	6/12/2001	3/30/2005	7/19/2006	7/19/2007	Expired
Original Requirement 1					
Module 501		7/19/2006	Taught By IAMU		
4.9 Job site protection	6/11/2001	5/3/2007	3/24/2010	3/24/2013	Current
Requalification Requirement 1					
Module 401		3/24/2010	Taught By IAMU		
Or Hands On 4.9 Job site protection					
5.1 Leak classification	6/11/2001	1/19/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 221		12/3/2010	Taught By IAMU		
Or Hands On 5.1 Leak classification					
5.2 Procedures for leak surveys and patrols	6/11/2001	1/19/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 271		12/3/2010	Taught By IAMU		
Or Hands On 5.2 Procedures for leak surveys and patrols					
5.3 Combustible gas indicators	10/12/2000	12/3/2010	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 231		12/3/2010	Taught By IAMU		
Or Hands On 5.3 Combustible gas indicators		12/6/2010	Taught By IAMU		
5.4 Electronic gas detectors	10/12/2000	12/3/2010	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 231		12/3/2010	Taught By IAMU		
Or Hands On 5.4 Electronic gas detectors		12/6/2010	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
5.5 Flame ionization	12/26/2001	1/19/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 232		12/3/2010	Taught By IAMU		
Or Hands On 5.5 Flame ionization		12/3/2010	Taught By IAMU		
5.6 Bar hole testing and purging	12/26/2001	1/19/2006	9/10/2008	9/10/2013	Current
Requalification Requirement 1					
Module 261		9/10/2008	Taught By IAMU		
Or Hands On 5.6 Bar hole testing and purging		9/10/2008	Taught By IAMU		
6.1 Carbon monoxide (CO) testing	6/11/2001	1/19/2006	9/10/2008	9/10/2013	Current
Requalification Requirement 1					
Module 241		9/10/2008	Taught By IAMU		
Or Hands On 6.1 Carbon monoxide (CO) testing		9/10/2008	Taught By IAMU		
6.2 Investigating leaks	10/12/2000	1/19/2006	9/10/2008	9/10/2013	Current
Requalification Requirement 1					
Module 272		9/10/2008	Taught By IAMU		
Or Hands On 6.2 Investigating leaks		9/10/2008	Taught By IAMU		
6.3 Combustion and ventilation air requirements	1/24/2002	1/19/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 301		12/3/2010	Taught By IAMU		
Or Hands On 6.3 Combustion and ventilation air requirements					
6.4 Pilot light operation	10/19/2001	1/19/2006	12/3/2010	12/3/2015	Current
Requalification Requirement 1					
Module 311		12/3/2010	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
Requalification Requirement 2					
Module 324		1/19/2006	Taught By IAMU		
Or Hands On 6.4 Pilot light operation					
6.5 Gas-air adjustment	1/29/2003	1/19/2006	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 312		12/6/2010	Taught By IAMU		
Or Hands On 6.5 Gas-air adjustment					
6.6 Appliance venting	10/23/2001	1/19/2006	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 313		12/6/2010	Taught By IAMU		
Or Hands On 6.6 Appliance venting					
6.7 Pressure checks to establish gas service	6/11/2001	1/19/2006	8/3/2010	8/3/2015	Current
Requalification Requirement 1					
Module 321		8/2/2010	Taught By IAMU		
Or Hands On 6.7 Pressure checks to establish gas service		8/3/2010	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
6.8 Establishing and disconnecting gas	6/11/2001	1/19/2006	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 322		12/6/2010	Taught By IAMU		
Or Hands On 6.8 Establishing and disconnecting gas					
7.10 Reinforcing steel and plastic mains	6/12/2001	1/19/2006	12/6/2010	12/6/2015	Current
Requalification Requirement 1					
Module 463		12/6/2010	Taught By IAMU		
Or Hands On 7.10 Reinforcing steel and plastic mains					
7.1 Pressure testing steel and plastic pipeline	6/12/2001	8/3/2010	8/18/2011	8/18/2014	Current
Requalification Requirement 1					
Module 421		8/18/2011	Taught By IAMU		
Or Hands On 7.1 Pressure testing steel and plastic pipeline		9/12/2007	Taught By IAMU		
7.11 Plastic pipe joining (fusion)	9/27/2001	3/29/2006	3/25/2010	3/25/2011	Expired
Original Requirement 1					
Hands On 7.11 Plastic pipe joining (fusion)		3/29/2006	Taught By Groebner & Associates, Inc.		
7.12 Plastic pipe joining (mechanical couplings)	9/27/2001	9/12/2007	3/25/2010	3/25/2013	Current
Requalification Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)		9/12/2007	Taught By IAMU		
7.13 Recognition of defective material	6/12/2001	8/2/2010	8/3/2010	8/3/2013	Current
Requalification Requirement 1					
Module 411		6/13/2007	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material		9/12/2007	Taught By IAMU		
Requalification Requirement 2					
Module 412		8/2/2010	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material		9/12/2007	Taught By IAMU		
Requalification Requirement 3					
Module 421		8/18/2011	Taught By IAMU		
Or Hands On 7.13 Recognition of defective material		9/12/2007	Taught By IAMU		
7.14 Steel pipe joining by welding	3/8/2002	3/17/2010	3/17/2011	3/17/2012	Past Due
Requalification Requirement 1					
Hands On 7.14 Steel pipe joining by welding		3/17/2011	Taught By Steve Farnsworth ILCC		
7.15 Steel pipe joining by mechanical couplings	6/12/2001	7/28/2010	8/2/2010	8/2/2013	Current
Requalification Requirement 1					
Module 412		8/2/2010	Taught By IAMU		
Or Hands On 7.15 Steel pipe joining by mechanical couplings		9/12/2007	Taught By IAMU		
7.16 Damage prevention	11/19/2001	9/12/2007	8/2/2010	8/2/2013	Current
Requalification Requirement 1					
Module 462		8/2/2010	Taught By IAMU		
Or Hands On 7.16 Damage prevention		9/12/2007	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.17 Application of padding and shielding	6/12/2001	5/4/2007	3/23/2010	3/23/2013	Current
Requalification Requirement 1					
Module 453		3/23/2010	Taught By IAMU		
Or Hands On 7.17 Application of padding and shielding					
7.18 Replacing emergency valves	6/12/2001	9/10/2008	1/3/2012	1/3/2017	Current
Requalification Requirement 1					
Module 441		1/19/2006	Taught By IAMU		
Or Hands On 7.18 Replacing emergency valves		9/10/2008	Taught By IAMU		
Requalification Requirement 2					
Module 511		1/3/2012	Taught By IAMU		
Or Hands On 7.18 Replacing emergency valves		9/10/2008	Taught By IAMU		
7.19 Installing meter sets	6/12/2001	12/6/2010	1/3/2012	1/3/2017	Current
Requalification Requirement 1					
Module 211		1/3/2012	Taught By IAMU		
Or Hands On 7.19 Installing meter sets		9/16/2005	Taught By IAMU		
Requalification Requirement 2					
Module 322		12/6/2010	Taught By IAMU		
Or Hands On 7.19 Installing meter sets		9/16/2005	Taught By IAMU		
Requalification Requirement 3					
Module 452		9/10/2008	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"	9/27/2001	9/12/2007	8/24/2010	8/24/2013	Current
Requalification Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"		8/24/2010	Taught By IAMU		
7.2 Procedures for abandoning facilities	6/12/2001	9/10/2008	2/16/2011	2/16/2014	Current
Requalification Requirement 1					
Module 471		2/16/2011	Taught By IAMU		
Or Hands On 7.2 Procedures for abandoning facilities		9/10/2008	Taught By IAMU		
7.22 Tapping and stopping polyethylene pipe	9/27/2001	9/10/2008	3/25/2010	3/25/2015	Current
Requalification Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe		9/10/2008	Taught By IAMU		
7.3 Cathodic protection (general)	6/12/2001	9/21/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 431		1/3/2012	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	6/12/2001	5/4/2007	3/23/2010	3/23/2013	Current
Requalification Requirement 1					
Module 453		3/23/2010	Taught By IAMU		
Or Hands On 7.4 Constructing facilities across streets, railroads, and waterways					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.5 Operating thermite welder	6/12/2001	9/21/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 431		1/3/2012	Taught By IAMU		
Or Hands On 7.5 Operating thermite welder		1/3/2012	Taught By IAMU		
7.6 Installing tracer wire	6/12/2001	9/10/2008	8/3/2010	8/3/2013	Current
Requalification Requirement 1					
Module 451		8/3/2010	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire		9/10/2008	Taught By IAMU		
Requalification Requirement 2					
Module 452		9/10/2008	Taught By IAMU		
Or Hands On 7.6 Installing tracer wire		9/10/2008	Taught By IAMU		
7.7 Installing valves	6/12/2001	9/10/2008	8/3/2010	8/3/2013	Current
Requalification Requirement 1					
Module 451		8/3/2010	Taught By IAMU		
Or Hands On 7.7 Installing valves		9/10/2008	Taught By IAMU		
7.8 Steel and cast iron repair fittings	6/12/2001	1/19/2006	8/3/2010	8/3/2015	Current
Requalification Requirement 1					
Module 461		8/3/2010	Taught By IAMU		
Or Hands On 7.8 Steel and cast iron repair fittings					
7.9 Maintaining steel and cast iron mains	11/19/2001	1/19/2006	8/2/2010	8/2/2015	Current
Requalification Requirement 1					
Module 462		8/2/2010	Taught By IAMU		
Or Hands On 7.9 Maintaining steel and cast iron mains					
8.1 Operating backhoe	6/12/2001	7/6/2010	8/3/2010	8/3/2013	Current
Requalification Requirement 1					
Module 403		8/3/2010	Taught By IAMU		
Or Hands On 8.1 Operating backhoe		7/6/2010	Taught By IAMU		
8.2 Operating trencher	9/27/2001	9/12/2007	7/6/2010	7/6/2013	Current
Hands On 8.2 Operating trencher		7/6/2010	Taught By IAMU		
8.3 Operating boring equipment	9/27/2001		9/27/2001	9/27/2004	Expired
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
8.4 Ditch and backfill inspection	6/12/2001	2/17/2011	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 404		1/3/2012	Taught By IAMU		
Or Hands On 8.4 Ditch and backfill inspection		9/16/2005	Taught By IAMU		
9.1 Metering	4/30/2002	9/14/2006	9/10/2008	9/10/2013	Current
Requalification Requirement 1					
Hands On 9.1 Metering		9/10/2008	Taught By IAMU		
9.2 Odorization measurement and control	10/17/2001	9/14/2006	8/2/2010	8/2/2015	Current
Requalification Requirement 1					
Module 251		8/2/2010	Taught By IAMU		
Or Hands On 9.2 Odorization measurement and control					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
10.1 Cathodic protection	6/12/2001	9/21/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 431		1/3/2012	Taught By IAMU		
Or Hands On 10.1 Cathodic protection					
10.10 Inspection, monitoring cathodic protection system	6/12/2001	9/21/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 431		1/3/2012	Taught By IAMU		
Or Hands On 10.10 Inspection, monitoring cathodic protection system					
10.2 Internal corrosion	6/12/2001	9/21/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 431		1/3/2012	Taught By IAMU		
Or Hands On 10.2 Internal corrosion					
10.3 External corrosion	6/12/2001	9/21/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 431		1/3/2012	Taught By IAMU		
Or Hands On 10.3 External corrosion					
10.4 Atmospheric corrosion	6/11/2001	9/21/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 202		1/3/2012	Taught By IAMU		
Or Hands On 10.4 Atmospheric corrosion					
10.5 Coatings	6/12/2001	9/21/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 431		1/3/2012	Taught By IAMU		
Or Hands On 10.5 Coatings					
10.6 Holiday detection (coating inspection)	6/12/2001	9/21/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 431		1/3/2012	Taught By IAMU		
Or Hands On 10.6 Holiday detection (coating inspection)		1/3/2012	Taught By IAMU		
10.7 Painting and jacketing above ground facilities	9/27/2002	9/14/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities		1/3/2012	Taught By IAMU		
10.8 Installation of cathodic protection (sacrificial anode system)	6/12/2001	9/21/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 431		1/3/2012	Taught By IAMU		
Or Hands On 10.8 Installation of cathodic protection (sacrificial anode system)					
10.9 Installation of impressed current system	6/12/2001	9/21/2009	1/3/2012	1/3/2015	Current
Requalification Requirement 1					
Module 431		1/3/2012	Taught By IAMU		
Or Hands On 10.9 Installation of impressed current system					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
11.1 Operating and maintaining differential odorant system	10/17/2001	9/14/2006	8/2/2010	8/2/2015	Current
Requalification Requirement 1					
Module 251		8/2/2010	Taught By IAMU		
Or Hands On 11.1 Operating and maintaining differential odorant system					
11.2 Operating and maintaining injection odorant system	10/17/2001	9/14/2006	8/3/2010	8/3/2015	Current
Requalification Requirement 1					
Module 251		8/2/2010	Taught By IAMU		
Or Hands On 11.2 Operating and maintaining injection odorant system		8/3/2010	Taught By IAMU		
11.3 Testing odorant level	10/17/2001	9/14/2006	8/3/2010	8/3/2015	Current
Requalification Requirement 1					
Module 251		8/2/2010	Taught By IAMU		
Or Hands On 11.3 Testing odorant level		8/3/2010	Taught By IAMU		
12.1 Operating valves (including emergency valves), regulators, and	6/12/2001	9/12/2007	2/17/2011	2/17/2016	Current
Module 244		9/14/2006	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves					
Requalification Requirement 2					
Module 511		1/3/2012	Taught By IAMU		
Or Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves					
Requalification Requirement 3					
Module 512		2/17/2011	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	6/12/2001	9/14/2006	2/17/2011	2/17/2016	Current
Requalification Requirement 1					
Module 512		2/17/2011	Taught By IAMU		
Or Hands On 12.2 Inspecting pressure regulating and limiting stations					
12.3 Inspecting and maintaining key valves	6/12/2001	9/12/2007	1/3/2012	1/3/2017	Current
Requalification Requirement 1					
Module 511		1/3/2012	Taught By IAMU		
Or Hands On 12.3 Inspecting and maintaining key valves		1/3/2012	Taught By IAMU		
12.4 System uprating	6/12/2001	1/19/2006	12/2/2010	12/2/2015	Current
Requalification Requirement 1					
Module 521		12/2/2010	Taught By IAMU		
Or Hands On 12.4 System uprating					

Kristine Warner Dispatch

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
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Hawarden Municipal Utilities

Kristine Warner Dispatch

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
1.1 Characteristics and hazards of natural gas	2/2/2007	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 101		1/12/2012	Taught By IAMU		
1.2 Potential ignition sources: indoor and outdoor	2/2/2007	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 102		1/12/2012	Taught By IAMU		
1.3 Recognizing emergency conditions	2/2/2007	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 103		1/12/2012	Taught By IAMU		
1.4 Recognizing and reporting natural gas leaks	2/2/2007	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 104		1/12/2012	Taught By IAMU		
2.5 Accident reporting	2/2/2007	2/2/2007	1/12/2012	1/12/2017	Current
Requalification Requirement 1					
Module 103		1/12/2012	Taught By IAMU		