

IAMU OQ Past Due And Expired Training Report

Cascade Municipal Utilities

Paul Aschtgen Operator Cascade

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
6.1 Carbon monoxide (CO) testing					Not Taken
Original Requirement 1					
Module 241					
6.3 Combustion and ventilation air requirements					Not Taken
Original Requirement 1					
Module 301					
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					
9.1 Metering	4/25/2001	4/25/2001	9/14/2006	9/14/2011	Expired
Original Requirement 1					
Hands On 9.1 Metering		9/14/2006	Taught By IAMU		

Ron Benke Operator Cascade

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
3.1 Locating facilities using the conductive method					Not Taken
Original Requirement 1					
Module 402		10/16/2007	Taught By IAMU		
Original Requirement 2					
Hands On 3.1 Locating facilities using the conductive method					
3.2 Locating facilities using the inductive method					Not Taken
Original Requirement 1					
Module 402		10/16/2007	Taught By IAMU		
Original Requirement 2					
Hands On 3.2 Locating facilities using the inductive method					
3.3 Locating facilities using the inductive method (two persons)					Not Taken
Original Requirement 1					
Module 402		10/16/2007	Taught By IAMU		
Original Requirement 2					
Hands On 3.3 Locating facilities using the inductive method (two persons)					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
3.4 Determining depth through triangulation					Not Taken
Original Requirement 1					
Module 402		10/16/2007	Taught By IAMU		
Original Requirement 2					
Hands On 3.4 Determining depth through triangulation					
4.10 Purging safety					Not Taken
Original Requirement 1					
Module 422					
6.1 Carbon monoxide (CO) testing					Not Taken
Original Requirement 1					
Module 241					
6.3 Combustion and ventilation air requirements					Not Taken
Original Requirement 1					
Module 301					
6.4 Pilot light operation					Not Taken
Original Requirement 1					
Module 311					
Original Requirement 2					
Module 324		2/14/2006	Taught By IAMU		
6.5 Gas-air adjustment					Not Taken
Original Requirement 1					
Module 312					
7.10 Reinforcing steel and plastic mains					Not Taken
Original Requirement 1					
Module 463					
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					
7.22 Tapping and stopping polyethylene pipe					Not Taken
Original Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe					
7.5 Operating thermite welder					Not Taken
Module 431		2/16/2012	Taught By IAMU		
Original Requirement 2					
Hands On 7.5 Operating thermite welder					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
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					
8.2 Operating trencher					Not Taken
Original Requirement 1					
Hands On 8.2 Operating trencher					
9.1 Metering					Not Taken
Original Requirement 1					
Hands On 9.1 Metering					
10.6 Holiday detection (coating inspection)					Not Taken
Original Requirement 1					
Module 431		2/16/2012	Taught By IAMU		
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					
11.1 Operating and maintaining differential odorant system					Not Taken
Original Requirement 1					
Module 251		10/15/2007	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		10/15/2007	Taught By IAMU		
Original Requirement 2					
Hands On 11.3 Testing odorant level					
12.1 Operating valves (including emergency valves), regulators, and					Not Taken
Original Requirement 1					
Module 244					
Original Requirement 2					
Module 511					
Original Requirement 3					
Module 512					
12.2 Inspecting pressure regulating and limiting stations					Not Taken
Original Requirement 1					
Module 512					
Or Hands On 12.2 Inspecting pressure regulating and limiting stations					
12.3 Inspecting and maintaining key valves					Not Taken
Original Requirement 1					
Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					

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Pete Seitz Operator Cascade

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
6.3 Combustion and ventilation air requirements					Not Taken
Original Requirement 1					
Module 301					
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					

Robert Wilcox Operator Cascade

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

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
3.2 Locating facilities using the inductive method					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.2 Locating facilities using the inductive method					
3.3 Locating facilities using the inductive method (two persons)					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.3 Locating facilities using the inductive method (two persons)					
3.4 Determining depth through triangulation					Not Taken
Original Requirement 1					
Module 402					
Original Requirement 2					
Hands On 3.4 Determining depth through triangulation					
3.5 System mapping					Not Taken
Original Requirement 1					
Module 402					
4.1 Personal protective equipment					Not Taken
Original Requirement 1					
Module 111					
4.13 Excavation safety					Not Taken
Original Requirement 1					
Module 404					
4.2 Power tool safety					Not Taken
Original Requirement 1					
Module 121					
4.3 Proper firefighting techniques					Not Taken
Original Requirement 1					
Module 122					
4.4 Controlling the accidental release of gas					Not Taken
Original Requirement 1					
Module 131					
4.5 Soil subsidence					Not Taken
Original Requirement 1					
Module 201					
4.6 Atmospheric corrosion					Not Taken
Original Requirement 1					
Module 202					
4.7 Recognizing unsafe meter sets					Not Taken
Original Requirement 1					
Module 211					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
4.9 Job site protection					Not Taken
Original Requirement 1					
Module 401					
5.1 Leak classification					Not Taken
Original Requirement 1					
Module 221					
5.2 Procedures for leak surveys and patrols					Not Taken
Original Requirement 1					
Module 271					
5.3 Combustible gas indicators					Not Taken
Original Requirement 1					
Module 231					
Or Hands On 5.3 Combustible gas indicators					
5.4 Electronic gas detectors					Not Taken
Original Requirement 1					
Module 231					
Or Hands On 5.4 Electronic gas detectors					
5.6 Bar hole testing and purging					Not Taken
Original Requirement 1					
Module 261					
Or Hands On 5.6 Bar hole testing and purging					
6.1 Carbon monoxide (CO) testing					Not Taken
Original Requirement 1					
Module 241					
6.2 Investigating leaks					Not Taken
Original Requirement 1					
Module 272					
6.3 Combustion and ventilation air requirements					Not Taken
Original Requirement 1					
Module 301					
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					
6.7 Pressure checks to establish gas service					Not Taken
Original Requirement 1					
Module 321					
6.8 Establishing and disconnecting gas					Not Taken
Original Requirement 1					
Module 322					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.10 Reinforcing steel and plastic mains					Not Taken
Original Requirement 1					
Module 463					
7.11 Plastic pipe joining (fusion)					Not Taken
Original Requirement 1					
Hands On 7.11 Plastic pipe joining (fusion)					
7.12 Plastic pipe joining (mechanical couplings)					Not Taken
Original Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)					
7.13 Recognition of defective material					Not Taken
Original Requirement 1					
Module 411		4/23/2012	Taught By IAMU		
Original Requirement 2					
Module 412		4/23/2012	Taught By IAMU		
Original Requirement 3					
Module 421		4/24/2012	Taught By IAMU		
7.16 Damage prevention					Not Taken
Original Requirement 1					
Module 462					
7.17 Application of padding and shielding					Not Taken
Original Requirement 1					
Module 453					
7.18 Replacing emergency valves					Not Taken
Original Requirement 1					
Module 441					
Original Requirement 2					
Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
7.19 Installing meter sets					Not Taken
Original Requirement 1					
Module 211					
Original Requirement 2					
Module 322					
Original Requirement 3					
Module 452					
7.20 Tapping and stopping steel pipe 1" through 4"					Not Taken
Original Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"					
7.22 Tapping and stopping polyethylene pipe					Not Taken
Original Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
7.3 Cathodic protection (general)					Not Taken
Original Requirement 1					
Module 431					
7.4 Constructing facilities across streets, railroads, and waterways					Not Taken
Original Requirement 1					
Module 453					
7.5 Operating thermite welder					Not Taken
Module 431					
Original Requirement 2					
Hands On 7.5 Operating thermite welder					
7.6 Installing tracer wire					Not Taken
Original Requirement 1					
Module 451					
Original Requirement 2					
Module 452					
7.7 Installing valves					Not Taken
Original Requirement 1					
Module 451					
7.8 Steel and cast iron repair fittings					Not Taken
Original Requirement 1					
Module 461					
Original Requirement 2					
Hands On 7.8 Steel and cast iron repair fittings					
7.9 Maintaining steel and cast iron mains					Not Taken
Original Requirement 1					
Module 462					
8.1 Operating backhoe					Not Taken
Original Requirement 1					
Module 403					
Original Requirement 2					
Hands On 8.1 Operating backhoe					
8.2 Operating trencher					Not Taken
Original Requirement 1					
Hands On 8.2 Operating trencher					
8.4 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					Not Taken
Original Requirement 1					
Module 251					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
10.10 Inspection, monitoring cathodic protection system					Not Taken
Original Requirement 1					
Module 431					
10.1 Cathodic protection					Not Taken
Original Requirement 1					
Module 431					
10.2 Internal corrosion					Not Taken
Original Requirement 1					
Module 431					
10.3 External corrosion					Not Taken
Original Requirement 1					
Module 431					
10.4 Atmospheric corrosion					Not Taken
Original Requirement 1					
Module 202					
10.5 Coatings					Not Taken
Original Requirement 1					
Module 431					
10.6 Holiday detection (coating inspection)					Not Taken
Original Requirement 1					
Module 431					
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					
10.7 Painting and jacketing above ground facilities					Not Taken
Original Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities					
10.8 Installation of cathodic protection (sacrificial anode system)					Not Taken
Original Requirement 1					
Module 431					
11.1 Operating and maintaining differential odorant system					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.1 Operating and maintaining differential odorant system					
11.3 Testing odorant level					Not Taken
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.3 Testing odorant level					

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