

# IAMU OQ Past Due And Expired Training Report

## Titonka Municipal Utilities

Paul Heyer Operator Titonka

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>1.1 Characteristics and hazards of natural gas</b>	<b>1/23/2002</b>	<b>1/23/2002</b>	<b>1/9/2007</b>	<b>1/9/2012</b>	<b>Expired</b>
Original Requirement 1					
Module 101		1/9/2007	Taught By IAMU		
<b>1.2 Potential ignition sources: indoor and outdoor</b>	<b>1/23/2002</b>	<b>1/23/2002</b>	<b>1/9/2007</b>	<b>1/9/2012</b>	<b>Expired</b>
Original Requirement 1					
Module 102		1/9/2007	Taught By IAMU		
<b>1.4 Recognizing and reporting natural gas leaks</b>	<b>1/23/2002</b>	<b>1/23/2002</b>	<b>1/9/2007</b>	<b>1/9/2012</b>	<b>Expired</b>
Original Requirement 1					
Module 104		1/9/2007	Taught By IAMU		
<b>2.3 System up-rating</b>	<b>1/23/2002</b>	<b>1/23/2002</b>	<b>1/23/2007</b>	<b>1/23/2012</b>	<b>Expired</b>
Original Requirement 1					
Module 521		1/23/2007	Taught By IAMU		
<b>2.4 Investigating and documenting line failure</b>	<b>1/23/2002</b>	<b>7/27/2007</b>	<b>9/10/2008</b>	<b>9/10/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 462		7/27/2007	Taught By IAMU		
<b>4.10 Purging safety</b>	<b>1/23/2002</b>	<b>7/30/2008</b>	<b>9/10/2008</b>	<b>9/10/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 422		9/10/2008	Taught By IAMU		
<b>4.1 Personal protective equipment</b>	<b>1/23/2002</b>	<b>1/30/2006</b>	<b>2/10/2009</b>	<b>2/10/2012</b>	<b>Expired</b>
Original Requirement 1					
Module 111		2/10/2009	Taught By IAMU		
<b>4.11 Pressure testing steel and plastic pipeline</b>	<b>1/23/2002</b>	<b>7/30/2008</b>	<b>9/10/2008</b>	<b>9/10/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 421		9/10/2008	Taught By IAMU		
<b>4.12 Abandoning facilities</b>	<b>1/23/2002</b>	<b>5/3/2006</b>	<b>9/10/2008</b>	<b>9/10/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 471		9/10/2008	Taught By IAMU		
<b>4.13 Excavation safety</b>	<b>1/23/2002</b>	<b>7/30/2008</b>	<b>5/5/2009</b>	<b>5/5/2010</b>	<b>Expired</b>
Original Requirement 1					
Module 404		5/5/2009	Taught By IAMU		
<b>4.2 Power tool safety</b>	<b>1/23/2002</b>	<b>1/30/2006</b>	<b>2/10/2009</b>	<b>2/10/2012</b>	<b>Expired</b>
Original Requirement 1					
Module 121		2/10/2009	Taught By IAMU		
<b>4.3 Proper firefighting techniques</b>	<b>1/23/2002</b>	<b>6/23/2005</b>	<b>7/28/2008</b>	<b>7/28/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 122		7/28/2008	Taught By IAMU		
<b>4.4 Controlling the accidental release of gas</b>	<b>1/23/2002</b>	<b>6/23/2005</b>	<b>7/28/2008</b>	<b>7/28/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 131		7/28/2008	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>4.5 Soil subsidence</b>	<b>2/20/2002</b>	<b>5/10/2007</b>	<b>5/5/2009</b>	<b>5/5/2012</b>	<b>Past Due</b>
Requalification Requirement 1					
Module 201		5/5/2009	Taught By IAMU		
<b>Or</b> Hands On 4.5 Soil subsidence					
<b>4.6 Atmospheric corrosion</b>	<b>1/23/2002</b>	<b>9/14/2006</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 202		7/30/2008	Taught By IAMU		
<b>4.7 Recognizing unsafe meter sets</b>	<b>1/23/2002</b>	<b>1/30/2006</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 211		7/30/2008	Taught By IAMU		
<b>4.8 Confined space entry (vaults, etc.)</b>	<b>1/23/2002</b>	<b>7/28/2008</b>	<b>5/5/2009</b>	<b>5/5/2010</b>	<b>Expired</b>
Original Requirement 1					
Module 501		5/5/2009	Taught By IAMU		
<b>6.3 Combustion and ventilation air requirements</b>	<b>1/23/2002</b>	<b>1/23/2002</b>	<b>1/12/2007</b>	<b>1/12/2012</b>	<b>Expired</b>
Original Requirement 1					
Module 301		1/12/2007	Taught By IAMU		
<b>6.4 Pilot light operation</b>	<b>1/23/2002</b>	<b>1/23/2002</b>	<b>1/23/2007</b>	<b>1/23/2012</b>	<b>Expired</b>
Original Requirement 1					
Module 311		1/12/2007	Taught By IAMU		
Original Requirement 2					
Module 324		1/23/2007	Taught By IAMU		
<b>6.5 Gas-air adjustment</b>	<b>1/23/2002</b>	<b>1/23/2002</b>	<b>1/23/2007</b>	<b>1/23/2012</b>	<b>Expired</b>
Original Requirement 1					
Module 312		1/23/2007	Taught By IAMU		
<b>6.6 Appliance venting</b>	<b>1/23/2002</b>	<b>1/23/2002</b>	<b>1/23/2007</b>	<b>1/23/2012</b>	<b>Expired</b>
Original Requirement 1					
Module 313		1/23/2007	Taught By IAMU		
<b>7.1 Pressure testing steel and plastic pipeline</b>	<b>1/23/2002</b>	<b>7/30/2008</b>	<b>9/10/2008</b>	<b>9/10/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 421		9/10/2008	Taught By IAMU		
<b>7.12 Plastic pipe joining (mechanical couplings)</b>	<b>5/7/2002</b>	<b>5/8/2007</b>	<b>5/5/2009</b>	<b>5/5/2012</b>	<b>Past Due</b>
Requalification Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)		5/5/2009	Taught By IAMU		
<b>7.13 Recognition of defective material</b>	<b>1/23/2002</b>	<b>9/10/2008</b>	<b>5/5/2009</b>	<b>5/5/2012</b>	<b>Past Due</b>
Requalification Requirement 1					
Module 411		5/10/2007	Taught By IAMU		
<b>Or</b> Hands On 7.13 Recognition of defective material		5/5/2009	Taught By IAMU		
Requalification Requirement 2					
Module 412		7/30/2008	Taught By IAMU		
<b>Or</b> Hands On 7.13 Recognition of defective material		5/5/2009	Taught By IAMU		
Requalification Requirement 3					
Module 421		9/10/2008	Taught By IAMU		
<b>Or</b> Hands On 7.13 Recognition of defective material		5/5/2009	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>7.15 Steel pipe joining by mechanical couplings</b>	<b>2/20/2002</b>	<b>7/27/2007</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1 Module 412		7/30/2008	Taught By IAMU		
Original Requirement 2 Hands On 7.15 Steel pipe joining by mechanical couplings		7/30/2008	Taught By IAMU		
<b>7.16 Damage prevention</b>	<b>1/23/2002</b>	<b>5/4/2005</b>	<b>7/27/2007</b>	<b>7/27/2010</b>	<b>Expired</b>
Original Requirement 1 Module 462		7/27/2007	Taught By IAMU		
<b>7.17 Application of padding and shielding</b>	<b>1/23/2002</b>	<b>10/15/2007</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1 Module 453		7/30/2008	Taught By IAMU		
<b>7.2 Procedures for abandoning facilities</b>	<b>1/23/2002</b>	<b>5/3/2006</b>	<b>9/10/2008</b>	<b>9/10/2011</b>	<b>Expired</b>
Original Requirement 1 Module 471		9/10/2008	Taught By IAMU		
<b>7.20 Tapping and stopping steel pipe 1" through 4"</b>	<b>9/10/2003</b>	<b>9/14/2005</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1 Hands On 7.20 Tapping and stopping steel pipe 1" through 4"		7/30/2008	Taught By IAMU		
<b>7.23 Vault abandonment</b>	<b>1/23/2002</b>	<b>9/10/2008</b>	<b>5/5/2009</b>	<b>5/5/2012</b>	<b>Past Due</b>
Requalification Requirement 1 Module 471		9/10/2008	Taught By IAMU		
<b>Or</b> Hands On 7.23 Vault abandonment					
Requalification Requirement 2 Module 501		5/5/2009	Taught By IAMU		
<b>Or</b> Hands On 7.23 Vault abandonment					
<b>7.3 Cathodic protection (general)</b>	<b>1/23/2002</b>	<b>7/27/2007</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1 Module 431		7/30/2008	Taught By IAMU		
<b>7.4 Constructing facilities across streets, railroads, and waterways</b>	<b>1/23/2002</b>	<b>10/15/2007</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1 Module 453		7/30/2008	Taught By IAMU		
<b>7.5 Operating thermite welder</b>	<b>1/23/2002</b>	<b>7/30/2008</b>	<b>9/10/2008</b>	<b>9/10/2011</b>	<b>Expired</b>
Module 431		7/30/2008	Taught By IAMU		
Original Requirement 2 Hands On 7.5 Operating thermite welder		9/10/2008	Taught By IAMU		
<b>7.6 Installing tracer wire</b>	<b>1/23/2002</b>	<b>7/30/2008</b>	<b>9/10/2008</b>	<b>9/10/2011</b>	<b>Expired</b>
Original Requirement 1 Module 451		9/10/2008	Taught By IAMU		
Original Requirement 2 Module 452		9/10/2008	Taught By IAMU		
<b>7.7 Installing valves</b>	<b>1/23/2002</b>	<b>7/30/2008</b>	<b>9/10/2008</b>	<b>9/10/2011</b>	<b>Expired</b>
Original Requirement 1 Module 451		9/10/2008	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>8.1 Operating backhoe</b>	<b>1/23/2002</b>	<b>7/30/2008</b>	<b>9/10/2008</b>	<b>9/10/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 403		9/10/2008	Taught By IAMU		
Original Requirement 2					
Hands On 8.1 Operating backhoe		9/10/2008	Taught By IAMU		
<b>8.2 Operating trencher</b>	<b>9/10/2003</b>	<b>7/27/2007</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Hands On 8.2 Operating trencher		7/30/2008	Taught By IAMU		
<b>8.3 Operating boring equipment</b>	<b>7/30/2008</b>		<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Hands On 8.3 Operating boring equipment		7/30/2008	Taught By IAMU		
<b>8.4 Ditch and backfill inspection</b>	<b>1/23/2002</b>	<b>7/30/2008</b>	<b>5/5/2009</b>	<b>5/5/2012</b>	<b>Past Due</b>
Requalification Requirement 1					
Module 404		5/5/2009	Taught By IAMU		
Or Hands On 8.4 Ditch and backfill inspection		7/30/2008	Taught By IAMU		
<b>9.2 Odorization measurement and control</b>	<b>2/20/2002</b>	<b>9/16/2005</b>	<b>9/14/2006</b>	<b>9/14/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 251			9/14/2006	Taught By IAMU	
<b>10.10 Inspection, monitoring cathodic protection system</b>	<b>1/23/2002</b>	<b>7/27/2007</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		7/30/2008	Taught By IAMU		
<b>10.1 Cathodic protection</b>	<b>1/23/2002</b>	<b>7/27/2007</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		7/30/2008	Taught By IAMU		
<b>10.2 Internal corrosion</b>	<b>1/23/2002</b>	<b>7/27/2007</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		7/30/2008	Taught By IAMU		
<b>10.3 External corrosion</b>	<b>1/23/2002</b>	<b>7/27/2007</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		7/30/2008	Taught By IAMU		
<b>10.4 Atmospheric corrosion</b>	<b>1/23/2002</b>	<b>9/14/2006</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 202		7/30/2008	Taught By IAMU		
<b>10.5 Coatings</b>	<b>1/23/2002</b>	<b>7/27/2007</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		7/30/2008	Taught By IAMU		
<b>10.6 Holiday detection (coating inspection)</b>	<b>1/23/2002</b>	<b>7/27/2007</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		7/30/2008	Taught By IAMU		
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)		9/14/2006	Taught By IAMU		

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>10.7 Painting and jacketing above ground facilities</b>	<b>9/10/2003</b>	<b>9/8/2004</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities		7/30/2008	Taught By IAMU		
<b>10.8 Installation of cathodic protection (sacrificial anode system)</b>	<b>1/23/2002</b>	<b>7/27/2007</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		7/30/2008	Taught By IAMU		
<b>10.9 Installation of impressed current system</b>	<b>1/23/2002</b>	<b>7/27/2007</b>	<b>7/30/2008</b>	<b>7/30/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 431		7/30/2008	Taught By IAMU		
<b>11.3 Testing odorant level</b>	<b>9/16/2005</b>	<b>9/16/2005</b>	<b>9/14/2006</b>	<b>9/14/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 251		9/14/2006	Taught By IAMU		
Original Requirement 2					
Hands On 11.3 Testing odorant level		9/14/2006	Taught By IAMU		
<b>12.2 Inspecting pressure regulating and limiting stations</b>	<b>1/23/2002</b>	<b>1/23/2002</b>	<b>9/14/2006</b>	<b>9/14/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 512		9/14/2006	Taught By IAMU		
Or Hands On 12.2 Inspecting pressure regulating and limiting stations					
<b>12.4 System uprating</b>	<b>1/23/2002</b>	<b>1/23/2002</b>	<b>1/23/2007</b>	<b>1/23/2012</b>	<b>Expired</b>
Original Requirement 1					
Module 521		1/23/2007	Taught By IAMU		

## Tim Ricklefs Operator Titonka

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>2.3 System up-rating</b>					<b>Not Taken</b>
Original Requirement 1					
Module 521					
<b>4.8 Confined space entry (vaults, etc.)</b>	<b>5/6/2010</b>		<b>5/6/2010</b>	<b>5/6/2011</b>	<b>Expired</b>
Original Requirement 1					
Module 501		5/6/2010	Taught By IAMU		
<b>4.9 Job site protection</b>					<b>Not Taken</b>
Original Requirement 1					
Module 401					
<b>6.4 Pilot light operation</b>					<b>Not Taken</b>
Original Requirement 1					
Module 311		3/15/2010	Taught By IAMU		
Original Requirement 2					
Module 324					
<b>6.5 Gas-air adjustment</b>					<b>Not Taken</b>
Original Requirement 1					
Module 312					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>6.6 Appliance venting</b>					<b>Not Taken</b>
Original Requirement 1					
Module 313					
<b>7.10 Reinforcing steel and plastic mains</b>					<b>Not Taken</b>
Original Requirement 1					
Module 463					
<b>7.13 Recognition of defective material</b>					<b>Not Taken</b>
Original Requirement 1					
Module 411		12/8/2011	Taught By IAMU		
Original Requirement 2					
Module 412					
Original Requirement 3					
Module 421		12/8/2011	Taught By IAMU		
<b>7.15 Steel pipe joining by mechanical couplings</b>					<b>Not Taken</b>
Original Requirement 1					
Module 412					
Original Requirement 2					
Hands On 7.15 Steel pipe joining by mechanical couplings					
<b>7.17 Application of padding and shielding</b>					<b>Not Taken</b>
Original Requirement 1					
Module 453					
<b>7.4 Constructing facilities across streets, railroads, and waterways</b>					<b>Not Taken</b>
Original Requirement 1					
Module 453					
<b>7.8 Steel and cast iron repair fittings</b>					<b>Not Taken</b>
Original Requirement 1					
Module 461		9/2/2010	Taught By IAMU		
Original Requirement 2					
Hands On 7.8 Steel and cast iron repair fittings					
<b>8.3 Operating boring equipment</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
<b>9.1 Metering</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 9.1 Metering					
<b>10.6 Holiday detection (coating inspection)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431		9/8/2011	Taught By IAMU		
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					
<b>12.4 System uprating</b>					<b>Not Taken</b>
Original Requirement 1					
Module 521					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>2.2 Documenting maximum allowable operating pressure (MAOP)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 421					
<b>2.3 System up-rating</b>					<b>Not Taken</b>
Original Requirement 1					
Module 521					
<b>2.4 Investigating and documenting line failure</b>					<b>Not Taken</b>
Original Requirement 1					
Module 462					
<b>4.1 Personal protective equipment</b>					<b>Not Taken</b>
Original Requirement 1					
Module 111					
<b>4.10 Purging safety</b>					<b>Not Taken</b>
Original Requirement 1					
Module 422					
<b>4.11 Pressure testing steel and plastic pipeline</b>					<b>Not Taken</b>
Original Requirement 1					
Module 421					
<b>4.12 Abandoning facilities</b>					<b>Not Taken</b>
Original Requirement 1					
Module 471					
<b>4.13 Excavation safety</b>					<b>Not Taken</b>
Original Requirement 1					
Module 404					
<b>4.2 Power tool safety</b>					<b>Not Taken</b>
Original Requirement 1					
Module 121					
<b>4.3 Proper firefighting techniques</b>					<b>Not Taken</b>
Original Requirement 1					
Module 122					
<b>4.8 Confined space entry (vaults, etc.)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 501					
<b>4.9 Job site protection</b>					<b>Not Taken</b>
Original Requirement 1					
Module 401					
<b>6.4 Pilot light operation</b>					<b>Not Taken</b>
Original Requirement 1					
Module 311					
Original Requirement 2					
Module 324					
<b>6.5 Gas-air adjustment</b>					<b>Not Taken</b>
Original Requirement 1					
Module 312					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>6.6 Appliance venting</b>					<b>Not Taken</b>
Original Requirement 1					
Module 313					
<b>7.10 Reinforcing steel and plastic mains</b>					<b>Not Taken</b>
Original Requirement 1					
Module 463					
<b>7.1 Pressure testing steel and plastic pipeline</b>					<b>Not Taken</b>
Original Requirement 1					
Module 421					
<b>7.12 Plastic pipe joining (mechanical couplings)</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)					
<b>7.13 Recognition of defective material</b>					<b>Not Taken</b>
Original Requirement 1					
Module 411					
Original Requirement 2					
Module 412					
Original Requirement 3					
Module 421					
<b>7.15 Steel pipe joining by mechanical couplings</b>					<b>Not Taken</b>
Original Requirement 1					
Module 412					
Original Requirement 2					
Hands On 7.15 Steel pipe joining by mechanical couplings					
<b>7.16 Damage prevention</b>					<b>Not Taken</b>
Original Requirement 1					
Module 462					
<b>7.17 Application of padding and shielding</b>					<b>Not Taken</b>
Original Requirement 1					
Module 453					
<b>7.18 Replacing emergency valves</b>					<b>Not Taken</b>
Original Requirement 1					
Module 441					
Original Requirement 2					
Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
<b>7.2 Procedures for abandoning facilities</b>					<b>Not Taken</b>
Original Requirement 1					
Module 471					

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Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>7.20 Tapping and stopping steel pipe 1" through 4"</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"					
<b>7.22 Tapping and stopping polyethylene pipe</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe					
<b>7.23 Vault abandonment</b>					<b>Not Taken</b>
Original Requirement 1					
Module 471					
Original Requirement 2					
Module 501					
<b>7.4 Constructing facilities across streets, railroads, and waterways</b>					<b>Not Taken</b>
Original Requirement 1					
Module 453					
<b>7.8 Steel and cast iron repair fittings</b>					<b>Not Taken</b>
Original Requirement 1					
Module 461					
Original Requirement 2					
Hands On 7.8 Steel and cast iron repair fittings					
<b>7.9 Maintaining steel and cast iron mains</b>					<b>Not Taken</b>
Original Requirement 1					
Module 462					
<b>8.1 Operating backhoe</b>					<b>Not Taken</b>
Original Requirement 1					
Module 403					
Original Requirement 2					
Hands On 8.1 Operating backhoe					
<b>8.2 Operating trencher</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 8.2 Operating trencher					
<b>8.3 Operating boring equipment</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
<b>8.4 Ditch and backfill inspection</b>					<b>Not Taken</b>
Original Requirement 1					
Module 404					
<b>9.1 Metering</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 9.1 Metering					
<b>9.2 Odorization measurement and control</b>					<b>Not Taken</b>
Original Requirement 1					
Module 251					

# Titonka Municipal Utilities

## William Trunkhill Operator Titonka

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>10.6 Holiday detection (coating inspection)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431		4/8/2011	Taught By IAMU		
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					
<b>10.7 Painting and jacketing above ground facilities</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities					
<b>11.3 Testing odorant level</b>					<b>Not Taken</b>
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.3 Testing odorant level		4/8/2011	Taught By IAMU		
<b>12.1 Operating valves (including emergency valves), regulators, and</b>					<b>Not Taken</b>
Original Requirement 1					
Module 244					
Original Requirement 2					
Module 511					
Original Requirement 3					
Module 512					
<b>12.2 Inspecting pressure regulating and limiting stations</b>					<b>Not Taken</b>
Original Requirement 1					
Module 512					
Or Hands On 12.2 Inspecting pressure regulating and limiting stations					
<b>12.3 Inspecting and maintaining key valves</b>					<b>Not Taken</b>
Original Requirement 1					
Module 511					
Or Hands On 12.3 Inspecting and maintaining key valves					
<b>12.4 System uprating</b>					<b>Not Taken</b>
Original Requirement 1					
Module 521					

## Gene Uken Operator Titonka

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>2.2 Documenting maximum allowable operating pressure (MAOP)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 421					
<b>2.3 System up-rating</b>					<b>Not Taken</b>
Original Requirement 1					
Module 521					

# Titonka Municipal Utilities

## Gene Uken Operator Titonka

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>2.4 Investigating and documenting line failure</b>					<b>Not Taken</b>
Original Requirement 1					
Module 462					
<b>3.1 Locating facilities using the conductive method</b>					<b>Not Taken</b>
Original Requirement 1					
Module 402		1/30/2008	Taught By IAMU		
Original Requirement 2					
Hands On 3.1 Locating facilities using the conductive method					
<b>3.2 Locating facilities using the inductive method</b>					<b>Not Taken</b>
Original Requirement 1					
Module 402		1/30/2008	Taught By IAMU		
Original Requirement 2					
Hands On 3.2 Locating facilities using the inductive method					
<b>3.3 Locating facilities using the inductive method (two persons)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 402		1/30/2008	Taught By IAMU		
Original Requirement 2					
Hands On 3.3 Locating facilities using the inductive method (two persons)					
<b>3.4 Determining depth through triangulation</b>					<b>Not Taken</b>
Original Requirement 1					
Module 402		1/30/2008	Taught By IAMU		
Original Requirement 2					
Hands On 3.4 Determining depth through triangulation					
<b>4.10 Purging safety</b>					<b>Not Taken</b>
Original Requirement 1					
Module 422					
<b>4.1 Personal protective equipment</b>					<b>Not Taken</b>
Original Requirement 1					
Module 111					
<b>4.11 Pressure testing steel and plastic pipeline</b>					<b>Not Taken</b>
Original Requirement 1					
Module 421					
<b>4.12 Abandoning facilities</b>					<b>Not Taken</b>
Original Requirement 1					
Module 471					
<b>4.13 Excavation safety</b>					<b>Not Taken</b>
Original Requirement 1					
Module 404					
<b>4.2 Power tool safety</b>					<b>Not Taken</b>
Original Requirement 1					
Module 121					

# Titonka Municipal Utilities

## Gene Uken Operator Titonka

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>4.3 Proper firefighting techniques</b>					<b>Not Taken</b>
Original Requirement 1					
Module 122					
<b>4.4 Controlling the accidental release of gas</b>					<b>Not Taken</b>
Original Requirement 1					
Module 131					
<b>4.5 Soil subsidence</b>					<b>Not Taken</b>
Original Requirement 1					
Module 201					
<b>4.6 Atmospheric corrosion</b>					<b>Not Taken</b>
Original Requirement 1					
Module 202					
<b>4.7 Recognizing unsafe meter sets</b>					<b>Not Taken</b>
Original Requirement 1					
Module 211					
<b>4.8 Confined space entry (vaults, etc.)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 501					
<b>4.9 Job site protection</b>					<b>Not Taken</b>
Original Requirement 1					
Module 401					
<b>6.3 Combustion and ventilation air requirements</b>					<b>Not Taken</b>
Original Requirement 1					
Module 301					
<b>6.4 Pilot light operation</b>					<b>Not Taken</b>
Original Requirement 1					
Module 311					
Original Requirement 2					
Module 324					
<b>6.5 Gas-air adjustment</b>					<b>Not Taken</b>
Original Requirement 1					
Module 312					
<b>6.6 Appliance venting</b>					<b>Not Taken</b>
Original Requirement 1					
Module 313					
<b>6.7 Pressure checks to establish gas service</b>					<b>Not Taken</b>
Original Requirement 1					
Module 321					
<b>6.8 Establishing and disconnecting gas</b>					<b>Not Taken</b>
Original Requirement 1					
Module 322					
<b>7.10 Reinforcing steel and plastic mains</b>					<b>Not Taken</b>
Original Requirement 1					
Module 463					

# Titonka Municipal Utilities

## Gene Uken Operator Titonka

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>7.1 Pressure testing steel and plastic pipeline</b>					<b>Not Taken</b>
Original Requirement 1					
Module 421					
<b>7.12 Plastic pipe joining (mechanical couplings)</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)					
<b>7.13 Recognition of defective material</b>					<b>Not Taken</b>
Original Requirement 1					
Module 411					
Original Requirement 2					
Module 412					
Original Requirement 3					
Module 421					
<b>7.15 Steel pipe joining by mechanical couplings</b>					<b>Not Taken</b>
Original Requirement 1					
Module 412					
Original Requirement 2					
Hands On 7.15 Steel pipe joining by mechanical couplings					
<b>7.16 Damage prevention</b>					<b>Not Taken</b>
Original Requirement 1					
Module 462					
<b>7.17 Application of padding and shielding</b>					<b>Not Taken</b>
Original Requirement 1					
Module 453					
<b>7.18 Replacing emergency valves</b>					<b>Not Taken</b>
Original Requirement 1					
Module 441					
Original Requirement 2					
Module 511					
<b>Or</b> Hands On 12.3 Inspecting and maintaining key valves					
<b>7.19 Installing meter sets</b>					<b>Not Taken</b>
Original Requirement 1					
Module 211					
Original Requirement 2					
Module 322					
Original Requirement 3					
Module 452					
<b>7.20 Tapping and stopping steel pipe 1" through 4"</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"					

# Titonka Municipal Utilities

## Gene Uken Operator Titonka

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

# Titonka Municipal Utilities

## Gene Uken Operator Titonka

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>8.2 Operating trencher</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 8.2 Operating trencher					
<b>8.3 Operating boring equipment</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 8.3 Operating boring equipment					
<b>8.4 Ditch and backfill inspection</b>					<b>Not Taken</b>
Original Requirement 1					
Module 404					
<b>9.1 Metering</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 9.1 Metering					
<b>9.2 Odorization measurement and control</b>					<b>Not Taken</b>
Original Requirement 1					
Module 251					
<b>10.1 Cathodic protection</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.10 Inspection, monitoring cathodic protection system</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.2 Internal corrosion</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.3 External corrosion</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.4 Atmospheric corrosion</b>					<b>Not Taken</b>
Original Requirement 1					
Module 202					
<b>10.5 Coatings</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.6 Holiday detection (coating inspection)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
Original Requirement 2					
Hands On 10.6 Holiday detection (coating inspection)					
<b>10.7 Painting and jacketing above ground facilities</b>					<b>Not Taken</b>
Original Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities					

**Gene Uken Operator Titonka**

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>10.8 Installation of cathodic protection (sacrificial anode system)</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>10.9 Installation of impressed current system</b>					<b>Not Taken</b>
Original Requirement 1					
Module 431					
<b>11.3 Testing odorant level</b>					<b>Not Taken</b>
Original Requirement 1					
Module 251					
Original Requirement 2					
Hands On 11.3 Testing odorant level					
<b>12.1 Operating valves (including emergency valves), regulators, and</b>					<b>Not Taken</b>
Original Requirement 1					
Module 244					
Original Requirement 2					
Module 511					
Original Requirement 3					
Module 512					
<b>12.2 Inspecting pressure regulating and limiting stations</b>					<b>Not Taken</b>
Original Requirement 1					
Module 512					
<b>Or</b> Hands On 12.2 Inspecting pressure regulating and limiting stations					
<b>12.3 Inspecting and maintaining key valves</b>					<b>Not Taken</b>
Original Requirement 1					
Module 511					
<b>Or</b> Hands On 12.3 Inspecting and maintaining key valves					
<b>12.4 System uprating</b>					<b>Not Taken</b>
Original Requirement 1					
Module 521					