

# IAMU OQ Required Training Report

## Rolfe, City of

### Glenn Munson Operator Rolfe

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>1.1 Characteristics and hazards of natural gas</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>9/8/2011</b>	<b>9/8/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 101		9/8/2011	Taught By IAMU		
<b>1.2 Potential ignition sources: indoor and outdoor</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>9/8/2011</b>	<b>9/8/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 102		9/8/2011	Taught By IAMU		
<b>1.3 Recognizing emergency conditions</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>9/8/2011</b>	<b>9/8/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 103		9/8/2011	Taught By IAMU		
<b>1.4 Recognizing and reporting natural gas leaks</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>9/8/2011</b>	<b>9/8/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 104		9/8/2011	Taught By IAMU		
<b>2.1 Documenting materials and installation records</b>	<b>1/11/2006</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 402		1/14/2011	Taught By IAMU		
Or Hands On 2.1 Documenting materials and installation records		1/30/2006	Taught By IAMU		
<b>2.2 Documenting maximum allowable operating pressure (MAOP)</b>	<b>9/14/2005</b>	<b>9/2/2010</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 421		1/14/2011	Taught By IAMU		
<b>2.3 System up-rating</b>	<b>1/11/2006</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 521		1/14/2011	Taught By IAMU		
Or Hands On 2.3 System up-rating					
<b>2.4 Investigating and documenting line failure</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 462		9/8/2011	Taught By IAMU		
Or Hands On 2.4 Investigating and documenting line failure					
<b>2.5 Accident reporting</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>9/8/2011</b>	<b>9/8/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 103		9/8/2011	Taught By IAMU		
<b>3.1 Locating facilities using the conductive method</b>	<b>6/22/2005</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 402		1/14/2011	Taught By IAMU		
Or Hands On 3.1 Locating facilities using the conductive method		1/30/2006	Taught By IAMU		

**Glenn Munson Operator Rolfe**

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>3.2 Locating facilities using the inductive method</b>	<b>6/22/2005</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 402		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 3.2 Locating facilities using the inductive method		1/30/2006	Taught By IAMU		
<b>3.3 Locating facilities using the inductive method (two persons)</b>	<b>6/22/2005</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 402		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 3.3 Locating facilities using the inductive method (two persons)		1/30/2006	Taught By IAMU		
<b>3.4 Determining depth through triangulation</b>	<b>6/22/2005</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 402		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 3.4 Determining depth through triangulation		1/30/2006	Taught By IAMU		
<b>3.5 System mapping</b>	<b>6/22/2005</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 402		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 3.5 System mapping		9/16/2005	Taught By IAMU		
<b>4.10 Purging safety</b>	<b>1/3/2008</b>	<b>9/2/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 422		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 4.10 Purging safety		9/8/2011	Taught By IAMU		
<b>4.1 Personal protective equipment</b>	<b>2/16/2007</b>	<b>2/16/2007</b>	<b>1/29/2010</b>	<b>1/29/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 111		1/29/2010	Taught By IAMU		
<b>Or</b> Hands On 4.1 Personal protective equipment					
<b>4.11 Pressure testing steel and plastic pipeline</b>	<b>9/14/2005</b>	<b>9/2/2010</b>	<b>1/14/2011</b>	<b>1/14/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 421		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 4.11 Pressure testing steel and plastic pipeline		9/2/2010	Taught By IAMU		
<b>4.12 Abandoning facilities</b>	<b>12/19/2007</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 471		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 4.12 Abandoning facilities		9/8/2011	Taught By IAMU		
<b>4.13 Excavation safety</b>	<b>1/3/2008</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2012</b>	<b>Current</b>
Requalification Requirement 1					
Module 404		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 4.13 Excavation safety		9/8/2011	Taught By IAMU		
<b>4.2 Power tool safety</b>	<b>12/19/2007</b>	<b>12/19/2007</b>	<b>1/29/2010</b>	<b>1/29/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 121		1/29/2010	Taught By IAMU		
<b>Or</b> Hands On 4.2 Power tool safety					

**Glenn Munson Operator Rolfe**

<b>Tasks Required</b>	<b>Original Date</b>	<b>Prior Completion</b>	<b>Last Completed</b>	<b>Required By</b>	<b>Status</b>
<b>4.3 Proper firefighting techniques</b>	<b>6/22/2005</b>	<b>8/18/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 122		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 4.3 Proper firefighting techniques		9/8/2011	Taught By IAMU		
<b>4.4 Controlling the accidental release of gas</b>	<b>6/22/2005</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 131		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 4.4 Controlling the accidental release of gas		9/8/2011	Taught By IAMU		
<b>4.5 Soil subsidence</b>	<b>1/30/2006</b>	<b>1/30/2006</b>	<b>1/29/2010</b>	<b>1/29/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 201		1/29/2010	Taught By IAMU		
<b>Or</b> Hands On 4.5 Soil subsidence					
<b>4.6 Atmospheric corrosion</b>	<b>1/30/2006</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 202		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 4.6 Atmospheric corrosion		9/8/2011	Taught By IAMU		
<b>4.7 Recognizing unsafe meter sets</b>	<b>1/11/2006</b>	<b>1/29/2010</b>	<b>1/14/2011</b>	<b>1/14/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 211		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 4.7 Recognizing unsafe meter sets					
<b>4.8 Confined space entry (vaults, etc.)</b>	<b>6/22/2005</b>	<b>6/22/2005</b>	<b>10/2/2007</b>	<b>10/2/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 501		10/2/2007	Taught By IAMU		
<b>4.9 Job site protection</b>	<b>12/19/2007</b>	<b>3/23/2009</b>	<b>1/29/2010</b>	<b>1/29/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 401		1/29/2010	Taught By IAMU		
<b>Or</b> Hands On 4.9 Job site protection					
<b>5.1 Leak classification</b>	<b>6/22/2005</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 221		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 5.1 Leak classification		1/30/2006	Taught By IAMU		
<b>5.2 Procedures for leak surveys and patrols</b>	<b>6/22/2005</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 271		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 5.2 Procedures for leak surveys and patrols					
<b>5.3 Combustible gas indicators</b>	<b>6/22/2005</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 231		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 5.3 Combustible gas indicators		1/30/2006	Taught By IAMU		

**Glenn Munson Operator Rolfe**

<b>Tasks Required</b>	<b>Original Date</b>	<b>Prior Completion</b>	<b>Last Completed</b>	<b>Required By</b>	<b>Status</b>
<b>5.4 Electronic gas detectors</b>	<b>6/22/2005</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 231		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 5.4 Electronic gas detectors		1/30/2006	Taught By IAMU		
<b>5.5 Flame ionization</b>	<b>6/22/2005</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 232		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 5.5 Flame ionization		1/30/2006	Taught By IAMU		
<b>5.6 Bar hole testing and purging</b>	<b>6/22/2005</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 261		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 5.6 Bar hole testing and purging		1/30/2006	Taught By IAMU		
<b>6.1 Carbon monoxide (CO) testing</b>	<b>6/22/2005</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 241		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 6.1 Carbon monoxide (CO) testing		1/30/2006	Taught By IAMU		
<b>6.2 Investigating leaks</b>	<b>6/22/2005</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 272		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 6.2 Investigating leaks					
<b>6.3 Combustion and ventilation air requirements</b>	<b>1/11/2006</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 301		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 6.3 Combustion and ventilation air requirements					
<b>6.4 Pilot light operation</b>	<b>1/11/2006</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 311		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 6.4 Pilot light operation					
Requalification Requirement 2					
Module 324		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 6.4 Pilot light operation					
<b>6.5 Gas-air adjustment</b>	<b>1/11/2006</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 312		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 6.5 Gas-air adjustment					
<b>6.6 Appliance venting</b>	<b>1/11/2006</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 313		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 6.6 Appliance venting					

**Glenn Munson Operator Rolfe**

<b>Tasks Required</b>	<b>Original Date</b>	<b>Prior Completion</b>	<b>Last Completed</b>	<b>Required By</b>	<b>Status</b>
<b>6.7 Pressure checks to establish gas service</b>	<b>1/11/2006</b>	<b>9/2/2010</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 321		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 6.7 Pressure checks to establish gas service		9/2/2010	Taught By IAMU		
<b>6.8 Establishing and disconnecting gas</b>	<b>1/11/2006</b>	<b>1/30/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 322		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 6.8 Establishing and disconnecting gas					
<b>7.10 Reinforcing steel and plastic mains</b>	<b>1/11/2006</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 463		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 7.10 Reinforcing steel and plastic mains					
<b>7.1 Pressure testing steel and plastic pipeline</b>	<b>9/14/2005</b>	<b>9/2/2010</b>	<b>1/14/2011</b>	<b>1/14/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 421		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 7.1 Pressure testing steel and plastic pipeline		9/2/2010	Taught By IAMU		
<b>7.12 Plastic pipe joining (mechanical couplings)</b>	<b>9/12/2007</b>		<b>9/12/2007</b>	<b>9/12/2010</b>	<b>Expired</b>
Original Requirement 1					
Hands On 7.12 Plastic pipe joining (mechanical couplings)		9/12/2007	Taught By IAMU		
<b>7.13 Recognition of defective material</b>	<b>1/29/2008</b>	<b>1/14/2011</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 411		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 7.13 Recognition of defective material		9/8/2011	Taught By IAMU		
Requalification Requirement 2					
Module 412		1/29/2010	Taught By IAMU		
<b>Or</b> Hands On 7.13 Recognition of defective material		9/8/2011	Taught By IAMU		
Requalification Requirement 3					
Module 421		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 7.13 Recognition of defective material		9/8/2011	Taught By IAMU		
<b>7.15 Steel pipe joining by mechanical couplings</b>	<b>9/12/2007</b>	<b>9/2/2009</b>	<b>1/29/2010</b>	<b>1/29/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 412		1/29/2010	Taught By IAMU		
<b>Or</b> Hands On 7.15 Steel pipe joining by mechanical couplings		9/2/2009	Taught By IAMU		
<b>7.16 Damage prevention</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 462		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 7.16 Damage prevention		9/12/2007	Taught By IAMU		
<b>7.17 Application of padding and shielding</b>	<b>1/11/2008</b>	<b>1/11/2008</b>	<b>1/29/2010</b>	<b>1/29/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 453		1/29/2010	Taught By IAMU		
<b>Or</b> Hands On 7.17 Application of padding and shielding					

**Glenn Munson Operator Rolfe**

<b>Tasks Required</b>	<b>Original Date</b>	<b>Prior Completion</b>	<b>Last Completed</b>	<b>Required By</b>	<b>Status</b>
<b>7.18 Replacing emergency valves</b>	<b>1/11/2006</b>	<b>9/2/2010</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 441		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 7.18 Replacing emergency valves					
Requalification Requirement 2					
Module 511		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 7.18 Replacing emergency valves					
<b>7.19 Installing meter sets</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>9/8/2011</b>	<b>9/8/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 211		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 7.19 Installing meter sets		9/16/2005	Taught By IAMU		
Requalification Requirement 2					
Module 322		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 7.19 Installing meter sets		9/16/2005	Taught By IAMU		
Requalification Requirement 3					
Module 452		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 7.19 Installing meter sets		9/16/2005	Taught By IAMU		
<b>7.20 Tapping and stopping steel pipe 1" through 4"</b>	<b>9/14/2005</b>	<b>9/12/2007</b>	<b>9/2/2010</b>	<b>9/2/2013</b>	<b>Current</b>
Requalification Requirement 1					
Hands On 7.20 Tapping and stopping steel pipe 1" through 4"		9/2/2010	Taught By IAMU		
<b>7.2 Procedures for abandoning facilities</b>	<b>12/19/2007</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 471		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 7.2 Procedures for abandoning facilities		9/8/2011	Taught By IAMU		
<b>7.22 Tapping and stopping polyethylene pipe</b>	<b>9/16/2005</b>	<b>9/16/2005</b>	<b>9/2/2010</b>	<b>9/2/2015</b>	<b>Current</b>
Requalification Requirement 1					
Hands On 7.22 Tapping and stopping polyethylene pipe		9/2/2010	Taught By IAMU		
<b>7.3 Cathodic protection (general)</b>	<b>9/14/2005</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 431		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 7.3 Cathodic protection (general)		9/14/2006	Taught By IAMU		
<b>7.4 Constructing facilities across streets, railroads, and waterways</b>	<b>1/11/2008</b>	<b>1/11/2008</b>	<b>1/29/2010</b>	<b>1/29/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 453		1/29/2010	Taught By IAMU		
<b>Or</b> Hands On 7.4 Constructing facilities across streets, railroads, and waterways					
<b>7.5 Operating thermite welder</b>	<b>9/14/2005</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 431		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 7.5 Operating thermite welder		9/8/2011	Taught By IAMU		

**Glenn Munson Operator Rolfe**

<b>Tasks Required</b>	<b>Original Date</b>	<b>Prior Completion</b>	<b>Last Completed</b>	<b>Required By</b>	<b>Status</b>
<b>7.6 Installing tracer wire</b>	<b>9/14/2005</b>	<b>1/14/2011</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 451		9/2/2010	Taught By IAMU		
<b>Or</b> Hands On 7.6 Installing tracer wire		9/8/2011	Taught By IAMU		
Requalification Requirement 2					
Module 452		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 7.6 Installing tracer wire		9/8/2011	Taught By IAMU		
<b>7.7 Installing valves</b>	<b>9/14/2005</b>	<b>1/29/2010</b>	<b>9/2/2010</b>	<b>9/2/2013</b>	<b>Current</b>
Requalification Requirement 1					
Module 451		9/2/2010	Taught By IAMU		
<b>Or</b> Hands On 7.7 Installing valves		9/12/2007	Taught By IAMU		
<b>7.8 Steel and cast iron repair fittings</b>	<b>2/6/2008</b>	<b>9/2/2010</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 461		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 7.8 Steel and cast iron repair fittings		2/6/2008	Taught By IAMU		
<b>7.9 Maintaining steel and cast iron mains</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>9/8/2011</b>	<b>9/8/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 462		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 7.9 Maintaining steel and cast iron mains					
<b>8.1 Operating backhoe</b>	<b>9/14/2005</b>	<b>9/2/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 403		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 8.1 Operating backhoe		9/8/2011	Taught By IAMU		
<b>8.2 Operating trencher</b>	<b>9/14/2005</b>	<b>9/2/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Hands On 8.2 Operating trencher		9/8/2011	Taught By IAMU		
<b>8.4 Ditch and backfill inspection</b>	<b>9/14/2005</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 404		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 8.4 Ditch and backfill inspection		9/16/2005	Taught By IAMU		
<b>9.1 Metering</b>	<b>9/14/2006</b>	<b>9/14/2006</b>	<b>9/2/2009</b>	<b>9/2/2014</b>	<b>Current</b>
Requalification Requirement 1					
Hands On 9.1 Metering		9/2/2009	Taught By IAMU		
<b>9.2 Odorization measurement and control</b>	<b>9/16/2005</b>	<b>9/2/2010</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 251		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 9.2 Odorization measurement and control		9/2/2010	Taught By IAMU		
<b>10.1 Cathodic protection</b>	<b>9/14/2005</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 431		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 10.1 Cathodic protection		9/14/2005	Taught By IAMU		

**Glenn Munson Operator Rolfe**

<b>Tasks Required</b>	<b>Original Date</b>	<b>Prior Completion</b>	<b>Last Completed</b>	<b>Required By</b>	<b>Status</b>
<b>10.10 Inspection, monitoring cathodic protection system</b>	<b>9/14/2005</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 431		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 10.10 Inspection, monitoring cathodic protection system					
<b>10.2 Internal corrosion</b>	<b>9/14/2005</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 431		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 10.2 Internal corrosion					
<b>10.3 External corrosion</b>	<b>9/14/2005</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 431		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 10.3 External corrosion					
<b>10.4 Atmospheric corrosion</b>	<b>1/30/2006</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 202		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 10.4 Atmospheric corrosion		9/2/2009	Taught By IAMU		
<b>10.5 Coatings</b>	<b>9/14/2005</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 431		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 10.5 Coatings		9/14/2005	Taught By IAMU		
<b>10.7 Painting and jacketing above ground facilities</b>	<b>9/14/2006</b>	<b>9/14/2006</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Hands On 10.7 Painting and jacketing above ground facilities		9/8/2011	Taught By IAMU		
<b>10.8 Installation of cathodic protection (sacrificial anode system)</b>	<b>9/14/2005</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 431		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 10.8 Installation of cathodic protection (sacrificial anode system)		9/14/2005	Taught By IAMU		
<b>10.9 Installation of impressed current system</b>	<b>9/14/2005</b>	<b>1/29/2010</b>	<b>9/8/2011</b>	<b>9/8/2014</b>	<b>Current</b>
Requalification Requirement 1					
Module 431		9/8/2011	Taught By IAMU		
<b>Or</b> Hands On 10.9 Installation of impressed current system					
<b>11.1 Operating and maintaining differential odorant system</b>	<b>2/6/2008</b>	<b>9/2/2010</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 251		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 11.1 Operating and maintaining differential odorant system		9/2/2010	Taught By IAMU		
<b>11.3 Testing odorant level</b>	<b>9/16/2005</b>	<b>9/2/2010</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 251		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 11.3 Testing odorant level		9/2/2010	Taught By IAMU		

**Glenn Munson Operator Rolfe**

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>12.1 Operating valves (including emergency valves), regulators, and</b>	<b>1/11/2006</b>	<b>9/2/2009</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Module 244		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves		9/2/2009	Taught By IAMU		
Requalification Requirement 2					
Module 511		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves		9/2/2009	Taught By IAMU		
Requalification Requirement 3					
Module 512		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 12.1 Operating valves (including emergency valves), regulators, and relief valves		9/2/2009	Taught By IAMU		
<b>12.2 Inspecting pressure regulating and limiting stations</b>	<b>1/11/2006</b>	<b>9/14/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 512		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 12.2 Inspecting pressure regulating and limiting stations					
<b>12.3 Inspecting and maintaining key valves</b>	<b>9/16/2005</b>	<b>9/2/2009</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 511		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 12.3 Inspecting and maintaining key valves		9/2/2009	Taught By IAMU		
<b>12.4 System uprating</b>	<b>1/11/2006</b>	<b>1/11/2006</b>	<b>1/14/2011</b>	<b>1/14/2016</b>	<b>Current</b>
Requalification Requirement 1					
Module 521		1/14/2011	Taught By IAMU		
<b>Or</b> Hands On 12.4 System uprating					

**Dave Sandvig Operator Rolfe**

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>1.1 Characteristics and hazards of natural gas</b>	<b>1/13/2004</b>		<b>1/13/2004</b>	<b>1/13/2009</b>	<b>Expired</b>
Original Requirement 1					
Module 101					
<b>1.2 Potential ignition sources: indoor and outdoor</b>	<b>2/2/2005</b>		<b>2/2/2005</b>	<b>2/2/2010</b>	<b>Expired</b>
Original Requirement 1					
Module 102					
<b>1.3 Recognizing emergency conditions</b>	<b>1/13/2004</b>		<b>1/13/2004</b>	<b>1/13/2009</b>	<b>Expired</b>
Original Requirement 1					
Module 103					
<b>1.4 Recognizing and reporting natural gas leaks</b>	<b>1/13/2004</b>		<b>1/13/2004</b>	<b>1/13/2009</b>	<b>Expired</b>
Original Requirement 1					
Module 104					

**Dave Sandvig Operator Rolfe**

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>2.1 Documenting materials and installation records</b>	<b>2/10/2005</b>		<b>2/10/2005</b>	<b>2/10/2010</b>	<b>Expired</b>
Original Requirement 1					
Module 402					
<b>2.2 Documenting maximum allowable operating pressure (MAOP)</b>	<b>1/22/2005</b>		<b>1/22/2005</b>	<b>1/22/2010</b>	<b>Expired</b>
Original Requirement 1					
Module 421					
<b>2.3 System up-rating</b>	<b>2/11/2005</b>		<b>2/11/2005</b>	<b>2/11/2010</b>	<b>Expired</b>
Original Requirement 1					
Module 521					
<b>2.4 Investigating and documenting line failure</b>	<b>2/8/2005</b>		<b>2/8/2005</b>	<b>2/8/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 462					
<b>2.5 Accident reporting</b>	<b>1/13/2004</b>		<b>1/13/2004</b>	<b>1/13/2009</b>	<b>Expired</b>
Original Requirement 1					
Module 103					
<b>3.1 Locating facilities using the conductive method</b>					<b>Not Taken</b>
Original Requirement 1					
Module 402					
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					
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					
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					
Original Requirement 2					
Hands On 3.4 Determining depth through triangulation					
<b>3.5 System mapping</b>	<b>2/10/2005</b>		<b>2/10/2005</b>	<b>2/10/2010</b>	<b>Expired</b>
Original Requirement 1					
Module 402					
<b>4.10 Purging safety</b>	<b>1/23/2005</b>		<b>1/23/2005</b>	<b>1/23/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 422					

**Dave Sandvig Operator Rolfe**

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>4.1 Personal protective equipment</b> Original Requirement 1 Module 111	1/13/2004		1/13/2004	1/13/2007	Expired
<b>4.11 Pressure testing steel and plastic pipeline</b> Original Requirement 1 Module 421	1/22/2005		1/22/2005	1/22/2008	Expired
<b>4.12 Abandoning facilities</b> Original Requirement 1 Module 471	2/8/2005		2/8/2005	2/8/2008	Expired
<b>4.13 Excavation safety</b> Original Requirement 1 Module 404	1/17/2005		1/17/2005	1/17/2006	Expired
<b>4.2 Power tool safety</b> Original Requirement 1 Module 121	1/13/2004		1/13/2004	1/13/2007	Expired
<b>4.3 Proper firefighting techniques</b> Original Requirement 1 Module 122	1/13/2004		1/13/2004	1/13/2007	Expired
<b>4.4 Controlling the accidental release of gas</b> Original Requirement 1 Module 131	1/13/2004		1/13/2004	1/13/2007	Expired
<b>4.5 Soil subsidence</b> Original Requirement 1 Module 201	1/14/2004		1/14/2004	1/14/2007	Expired
<b>4.6 Atmospheric corrosion</b> Original Requirement 1 Module 202	1/14/2004		1/14/2004	1/14/2007	Expired
<b>4.7 Recognizing unsafe meter sets</b> Original Requirement 1 Module 211	1/14/2004		1/14/2004	1/14/2007	Expired
<b>4.8 Confined space entry (vaults, etc.)</b> Original Requirement 1 Module 501	2/9/2005		2/9/2005	2/9/2006	Expired
<b>4.9 Job site protection</b> Requalification Requirement 1 Module 401 <b>Or</b> Hands On 4.9 Job site protection	2/10/2005	2/10/2005	3/23/2009	3/23/2012	Current
		3/23/2009	Taught By IAMU		
<b>5.1 Leak classification</b> Original Requirement 1 Module 221	1/14/2004		1/14/2004	1/14/2009	Expired
<b>5.2 Procedures for leak surveys and patrols</b> Original Requirement 1 Module 271	1/22/2004		1/22/2004	1/22/2009	Expired

**Dave Sandvig Operator Rolfe**

<b>Tasks Required</b>	<b>Original Date</b>	<b>Prior Completion</b>	<b>Last Completed</b>	<b>Required By</b>	<b>Status</b>
<b>5.3 Combustible gas indicators</b>	<b>1/19/2004</b>		<b>1/19/2004</b>	<b>1/19/2009</b>	<b>Expired</b>
Original Requirement 1 Module 231					
Or Hands On 5.3 Combustible gas indicators					
<b>5.4 Electronic gas detectors</b>	<b>1/19/2004</b>		<b>1/19/2004</b>	<b>1/19/2009</b>	<b>Expired</b>
Original Requirement 1 Module 231					
Or Hands On 5.4 Electronic gas detectors					
<b>5.5 Flame ionization</b>	<b>1/21/2004</b>		<b>1/21/2004</b>	<b>1/21/2009</b>	<b>Expired</b>
Original Requirement 1 Module 232					
Or Hands On 5.5 Flame ionization					
<b>5.6 Bar hole testing and purging</b>	<b>1/21/2004</b>		<b>1/21/2004</b>	<b>1/21/2009</b>	<b>Expired</b>
Original Requirement 1 Module 261					
Or Hands On 5.6 Bar hole testing and purging					
<b>6.1 Carbon monoxide (CO) testing</b>	<b>1/21/2004</b>		<b>1/21/2004</b>	<b>1/21/2009</b>	<b>Expired</b>
Original Requirement 1 Module 241					
<b>6.2 Investigating leaks</b>	<b>1/23/2004</b>		<b>1/23/2004</b>	<b>1/23/2009</b>	<b>Expired</b>
Original Requirement 1 Module 272					
<b>6.3 Combustion and ventilation air requirements</b>	<b>1/23/2004</b>		<b>1/23/2004</b>	<b>1/23/2009</b>	<b>Expired</b>
Original Requirement 1 Module 301					
<b>6.4 Pilot light operation</b>	<b>2/16/2005</b>		<b>2/16/2005</b>	<b>2/16/2010</b>	<b>Expired</b>
Original Requirement 1 Module 311					
Original Requirement 2 Module 324					
<b>6.5 Gas-air adjustment</b>	<b>2/2/2005</b>		<b>2/2/2005</b>	<b>2/2/2010</b>	<b>Expired</b>
Original Requirement 1 Module 312					
<b>6.6 Appliance venting</b>	<b>2/3/2005</b>		<b>2/3/2005</b>	<b>2/3/2010</b>	<b>Expired</b>
Original Requirement 1 Module 313					
<b>6.7 Pressure checks to establish gas service</b>	<b>2/3/2005</b>		<b>2/3/2005</b>	<b>2/3/2010</b>	<b>Expired</b>
Original Requirement 1 Module 321					
<b>6.8 Establishing and disconnecting gas</b>	<b>2/5/2005</b>		<b>2/5/2005</b>	<b>2/5/2010</b>	<b>Expired</b>
Original Requirement 1 Module 322					

**Dave Sandvig Operator Rolfe**

Tasks Required	Original Date	Prior Completion	Last Completed	Required By	Status
<b>7.10 Reinforcing steel and plastic mains</b>	<b>2/8/2005</b>		<b>2/8/2005</b>	<b>2/8/2010</b>	<b>Expired</b>
Original Requirement 1					
Module 463					
<b>7.1 Pressure testing steel and plastic pipeline</b>	<b>1/22/2005</b>		<b>1/22/2005</b>	<b>1/22/2008</b>	<b>Expired</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>3/2/2005</b>		<b>3/2/2005</b>	<b>3/2/2008</b>	<b>Expired</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>2/8/2005</b>		<b>2/8/2005</b>	<b>2/8/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 462					
<b>7.17 Application of padding and shielding</b>	<b>1/28/2005</b>		<b>1/28/2005</b>	<b>1/28/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 453					
<b>7.18 Replacing emergency valves</b>	<b>2/11/2005</b>		<b>2/11/2005</b>	<b>2/11/2010</b>	<b>Expired</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>1/28/2005</b>	<b>1/28/2005</b>	<b>2/5/2005</b>	<b>2/5/2010</b>	<b>Expired</b>
Original Requirement 1					
Module 211					
Original Requirement 2					
Module 322					
Original Requirement 3					
Module 452					

**Dave Sandvig Operator Rolfe**

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>7.2 Procedures for abandoning facilities</b>	<b>2/8/2005</b>		<b>2/8/2005</b>	<b>2/8/2008</b>	<b>Expired</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>7.3 Cathodic protection (general)</b>	<b>1/24/2005</b>		<b>1/24/2005</b>	<b>1/24/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 431					
<b>7.4 Constructing facilities across streets, railroads, and waterways</b>	<b>1/28/2005</b>		<b>1/28/2005</b>	<b>1/28/2008</b>	<b>Expired</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>1/28/2005</b>		<b>1/28/2005</b>	<b>1/28/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 451					
Original Requirement 2					
Module 452					
<b>7.7 Installing valves</b>	<b>1/28/2005</b>		<b>1/28/2005</b>	<b>1/28/2008</b>	<b>Expired</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>2/8/2005</b>		<b>2/8/2005</b>	<b>2/8/2010</b>	<b>Expired</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					

**Dave Sandvig Operator Rolfe**

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>8.4 Ditch and backfill inspection</b>	<b>1/17/2005</b>		<b>1/17/2005</b>	<b>1/17/2008</b>	<b>Expired</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>1/21/2004</b>		<b>1/21/2004</b>	<b>1/21/2009</b>	<b>Expired</b>
Original Requirement 1					
Module 251					
<b>10.1 Cathodic protection</b>	<b>1/24/2005</b>		<b>1/24/2005</b>	<b>1/24/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 431					
<b>10.10 Inspection, monitoring cathodic protection system</b>	<b>1/24/2005</b>		<b>1/24/2005</b>	<b>1/24/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 431					
<b>10.2 Internal corrosion</b>	<b>1/24/2005</b>		<b>1/24/2005</b>	<b>1/24/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 431					
<b>10.3 External corrosion</b>	<b>1/24/2005</b>		<b>1/24/2005</b>	<b>1/24/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 431					
<b>10.4 Atmospheric corrosion</b>	<b>1/14/2004</b>		<b>1/14/2004</b>	<b>1/14/2007</b>	<b>Expired</b>
Original Requirement 1					
Module 202					
<b>10.5 Coatings</b>	<b>1/24/2005</b>		<b>1/24/2005</b>	<b>1/24/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 431					
<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>10.8 Installation of cathodic protection (sacrificial anode system)</b>	<b>1/24/2005</b>		<b>1/24/2005</b>	<b>1/24/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 431					
<b>10.9 Installation of impressed current system</b>	<b>1/24/2005</b>		<b>1/24/2005</b>	<b>1/24/2008</b>	<b>Expired</b>
Original Requirement 1					
Module 431					

**Dave Sandvig Operator Rolfe**

<b>Tasks Required</b>	<b>Original Date</b>	<b>Prior Completion</b>	<b>Last Completed</b>	<b>Required By</b>	<b>Status</b>
<b>11.1 Operating and maintaining differential odorant system</b>					<b>Not Taken</b>
Original Requirement 1 Module 251					
Original Requirement 2 Hands On 11.1 Operating and maintaining differential odorant system					
<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>2/11/2005</b>		<b>2/11/2005</b>	<b>2/11/2010</b>	<b>Expired</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>2/11/2005</b>		<b>2/11/2005</b>	<b>2/11/2010</b>	<b>Expired</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>2/11/2005</b>		<b>2/11/2005</b>	<b>2/11/2010</b>	<b>Expired</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>2/11/2005</b>		<b>2/11/2005</b>	<b>2/11/2010</b>	<b>Expired</b>
Original Requirement 1 Module 521					