

## Gas Operator Qualification Tasks/ Subtasks

#	Title
<b>01-00</b>	<b>Cast iron repair</b>
01-01	Bell joints & spigot seals
01-02	Protect cast iron pipeline
01-03	Operations and maint.
<b>02-00</b>	<b>R&amp;R distribution pipeline</b>
02-01	Mechanical repairs
02-02	Weld repairs
02-03	Pipe squeezing - steel
02-04	Pipe squeezing - plastic
02-05	Pipe squeeze - plastic ½" & 1"
02-06	Abandon/deactivate
02-07	Pipeline replacement
<b>03-00</b>	<b>Corrosion control</b>
03-01	Dist. pipe coating - tape/paint
03-02	Trans. pipe coatings - all
03-03	Rectifier reads
03-04	Atmospheric corrosion
03-05	Pipe inspection
03-06	Pipe-to-soil reads
03-07	Cathodic protection maint.
03-08	Galvanic anode maintenance
03-09	Internal corrosion/monitor
<b>04-00</b>	<b>Leak test</b>
04-01	Soap test/stand-up test
<b>05-00</b>	<b>Locate facilities</b>
05-01	Mark and locate facilities
05-02	Standby pipeline

#	Title
<b>06-00</b>	<b>Tap pipeline under pressure</b>
06-01	Tap & plug svc. tee ¾" to 2"
06-02	Top tap & plug ¾" to 4"
06-03	Split ctrl tap & plug ¾" to 2"
06-04	Split ctrl tap & plug 3" to 8"
06-05	Split ctrl tap & plug 10" to 12"
06-06	Hot tap/branch connection
06-07	TDW/Stopple 6" and greater
06-08	Low/semi high press. bagging
06-09	Low pressure drill & thread
06-10	Change riser valve
06-11	Low pressure foaming oprs
06-12	Tapping/ Plugging Equip (3/4" to 2")
<b>07-00</b>	<b>Purging of pipelines</b>
07-01	Air purging
07-02	Gas purging
07-03	Inert purging
07-04	Air mover operations
<b>08-00</b>	<b>Patrolling</b>
08-01	Inspect & Maintain transmission line
08-02	Inspect & Maintain distribution line
08-03	Maintain line markers
<b>09-00</b>	<b>Leak survey/ investigation</b>
09-01	Conduct survey
09-02	Leak investigation

#	Title
<b>10-00</b>	<b>Transmission line repairs</b>
10-01	Repair procedures
10-02	Testing welds
10-03	In-service welding
<b>11-00</b>	<b>Inspect &amp; Test remote control Shutdown devices</b>
11-01	Inspect & Test compressor remote shutdown devices
11-02	Test remote control devices
<b>12-00</b>	<b>Startup, Operate &amp; Shutdown compressor units</b>
12-01	S, O & S/D turbine - local
12-02	S, O & S/D turbine - remote
12-03	S, O & S/D recip./local
<b>13-00</b>	<b>Maintain gas detection &amp; alarm</b>
13-01	I, T & maint. gas det. alarms
13-02	Remote system monitoring
<b>14-00</b>	<b>Inspect &amp; Test pressure regulators and limitors</b>
14-01	Maintain/operate regs.
<b>15-00</b>	<b>Monitor telemetering &amp; pressure recording devices</b>
15-01	Monitor SCADA systems
15-02	Monitor dist. recording device
<b>16-00</b>	<b>Inspect &amp; Test relief devices</b>
16-01	Test/maintain relief dev.
<b>17-00</b>	<b>Valve Maintenance</b>
17-01	I & M emergency valves
17-02	Remote valve operation SCADA
<b>18-00</b>	<b>Vault maintenance</b>
18-01	Inspect vault