

Williams Gas Pipeline Contractor Covered Task List

Last updated 2/20/2014

Task ID	Task Description	49 CFR 192	49 CFR 195	Evaluation Method	Perf by Non Qualified Indiv Allowed?	Span of Control Limit	Requal Interval (Years)
007	Operate Valves	N/A	N/A	Observation & Oral Exam.	Yes	1:3	3
008	Measurement of Wall Thickness with Ultrasonic Device	N/A	N/A	Observation & Oral Exam.	Yes	1:3	3
0080	Operating, Opening, Launching & Receiving Pigs	N/A	N/A	Observation & Oral Exam.	Yes	1:3	3
103	Nondestructive Testing (Other than testing of welds) -- Mag Particle	N/A	195.452(h)	Observation & Oral Exam.	Yes	1:1	3
201	Abnormal Operating Conditions Related to Welding on Pipelines	192.225 192.227 192.715 192.717 192.751 192.713 192.245 192.328(a)(1)	195.222 195.214 195.230 195.224 195.226	Oral Examination	No	1:0	3
202	Monitoring of Welding Process	192.241(a) 192.241(c) 192.231 192.235 192.245 192.328(a)(1)	195.204 195.224 195.228 195.234	Oral Examination	No	1:0	3
203	Visual Inspection of Welds not Non-Destructively Tested	192.241(b) 192.241(c)	195.204	Oral Examination	No	1:0	3
204	Non-Destructive Testing (Dye Penetrant)	192.243 192.328(b)	195.234	Certificate and Oral Examination	No	1:0	3
205	Non-Destructive Testing (Mag Particle)	192.243 192.328(b)	195.234	Certificate and Oral Examination	No	1:0	3
206	Non-Destructive Testing (Ultrasonic)	192.243 192.328(b)	195.234	Certificate and Oral Examination	No	1:0	3
207	Non-Destructive Testing (X-Ray)	192.243 192.328(b)	195.234	Certificate and Oral Examination	No	1:0	3
214	Joining of Metal Pipe and Components by means other than Welding - Threaded Connections	192.271 192.273	N/A	Observation & Oral Exam.	Yes	1:3	3
215	Joining of Metal Pipe and Components by means other than Welding- Flanged Connections	192.271 192.273	195.126	Observation & Oral Exam.	Yes	1:3	3
401	Examination of Buried Pipelines When Exposed	192.459 192.328(a)(1)	195.569	Oral Examination	Yes	1:3	3
402	Apply Approved Coatings to Above Ground Piping	192.461(a)	195.581	Observation & Oral Exam.	Yes	1:3	3
403	Apply Approved Coatings to Below Ground Piping	192.461(a)	195.557 195.559	Observation & Oral Exam.	Yes	1:3	3
404	Protection of Coating When Backfilling and From Below Ground Supports	192.461(d) 192.614(c)(6) 192.461(c)	195.252 195.422	Oral Examination	Yes	1:3	3

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406	Conduct Test to Determine Cathodic Protection Current Requirements	192.465(a) 192.620(d)(6) 192.457	195.571	Observation & Oral Exam.	Yes	1:3	3
407	Perform Cathodic Protection Survey	192.465(a) 192.465(e) 192.328(e) 192.620(d)(6)	195.573(a)	Observation & Oral Exam.	Yes	1:3	3
408	Inspect Cathodic Protection Rectifier	192.465(b)	195.573(c)	Observation & Oral Exam.	Yes	1:3	3
409	Inspect Interference Bonds	192.465(c)	195.573(c)	Observation & Oral Exam.	Yes	1:3	3
410	Clear Shorted Casing	192.467(c)	195.401(b)(1) 195.575(a)	Oral Examination	Yes	1:3	3
411	Inspect/Test to Assure Electrical Isolation is Adequate	192.467(d) 192.620(d)(6)	195.575	Observation & Oral Exam.	Yes	1:3	3
412	Install CP Leads on Pipeline Using Exothermic Weld	192.471	195.567	Observation & Oral Exam.	Yes	1:3	3
413	Anode Installation on Submerged Pipeline or Facilities	192.471	N/A	Oral Examination	No	1:0	3
414	Inspect for Internal Corrosion Whenever Pipe is Removed	192.475(b)(1) 192.751	195.579(c)	Oral Examination	Yes	1:3	3
415	Monitoring for Internal Corrosion with Probes and Coupons	192.477 192.751 192.620(d)(5)	195.579(b)	Observation & Oral Exam.	Yes	1:1	3
416	Monitoring for Internal Corrosion with Gas Samples	192.477 192.751	N/A	Observation & Oral Exam.	Yes	1:3	3
417	Atmospheric Corrosion Monitoring	192.481	195.581	Oral Examination	Yes	1:3	3
418	General and Localized Corrosion Measurement (Remedial Measures)	192.485(a)(b)	195.585(b) 195.587	Observation & Oral Exam.	Yes	1:1	3
419	Test Point Survey	192.465(a) 192.620(d)(8)	195.573(a)	Observation & Oral Exam.	Yes	1:3	3
420	Soil Resistivity	N/A	N/A	Observation & Oral Exam.	Yes	1:3	3
421	Measurement of Depth of Pitting with Pit Gage	192.485	195.569 195.585	Observation & Oral Exam.	Yes	1:1	3
423	Perform Direct Current Voltage Gradient (DCVG) Survey	192.490 192.620(d)(7)	195.588	Observation & Oral Exam.	Yes	1:3	3
424	Perform AC Current Attenuation (ACCA) Survey	192.490 192.328(e) 192.620(d)(7)	195.588	Observation & Oral Exam.	Yes	1:3	3
425	Perform Alternating Current Voltage Gradient (ACVG) Survey	192.112(h)(3) 192.620(d)(7)	195.588	Observation & Oral Exam.	Yes	1:3	3
426	Inspect Pipe Coating with Holiday Detector	192.455(a) 192.457(a) 192.461 192.479	195.561 195.569	Observation & Oral Exam.	Yes	1:1	3

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501	Conduct a Pressure Test	192.505 192.507 192.513 192.328(d)	195.304 195.305 195.306	Observation & Oral Exam.	No	1:0	3
601	Start-up/Shut-down of Pipeline to Assure Operation Within MAOP / MOP	192.605(b)(5) 192.751	195.402 195.406	Oral Examination	No	1:0	3
602	Monitoring Pipeline Pressure	192.605(b)(5) 192.619	195.402(c)(9) 195.406	Oral Examination	Yes	1:3	3
603	Compressor Units/Stations: Start-up, Operation, Shutdown, and Purging Before Returning to Service	192.605(b)(6) 192.605(b)(7) 192.751	195.402(c)(7) 195.402(c)(8)	Observation & Oral Exam.	Yes	1:3	3
604	Locate, Mark, and Remediate Exposed Pipelines in the Gulf of Mexico	192.612(b)	195.413	Observation & Oral Exam.	Yes	1:3	3
605	Locate Line/Install Temporary Marking of Buried Pipeline	192.614(c)(5)	195.442(c)(5)	Observation & Oral Exam.	Yes	1:1	3
606	Locate and Mark Submerged Pipelines	192.614(c)(5)	N/A	Oral Examination	No	1:0	3
607	Damage Prevention: Observation of Excavating and Backfilling	192.614(c)(6) 192.328(a)(1)	195.252 195.442(c)(6)	Oral Examination	Yes	1:3	3
608	Damage Prevention for Blasting Near a Pipeline	192.614(c)(6)	195.442(c)(6)	Oral Examination	Yes	1:3	3
609	Inspect and Maintain Odorization Equipment	192.625(e)	N/A	Observation & Oral Exam.	Yes	1:3	3
610	Monitor Odorant Concentration	192.625(f)	N/A	Observation & Oral Exam.	Yes	1:3	3
611	Hot Tap (Steel Pipe)	192.627 192.751	195.422	Observation & Oral Exam.	Yes	1:1	3
613	Purge Pipeline Facilities With Gas	192.629(a) 192.751	N/A	Oral Examination	Yes	1:3	3
614	Purge Pipeline Facilities With Air or Inert Gas	192.629(b) 192.751	195.402(c)(10)	Oral Examination	Yes	1:3	3
619	Damage Prevention during Vacuum Excavation and Backfilling Activities	192.614(c)(6)	195.442(c)(6)	Oral Examination	Yes	1:3	3
701	Patrolling Pipeline and Leakage Survey without Instrument	192.705 192.613 192.706 192.620(d)(4) 192.721	195.412(a)	Oral Examination	Yes	1:3	3
702	Leakage Survey with Leak Detection Device	192.706	N/A	Observation & Oral Exam.	Yes	1:3	3
703	Placing/Maintaining Line Markers	192.707	195.410(a) 195.410(c)	Oral Examination	Yes	1:3	3
704	Permanent Field Repair by Grinding	192.713	195.226 195.230	Observation & Oral Exam.	Yes	1:1	3
705	Permanent Field Repair Using Composite Materials (Clockspring)	192.713	195.422(a) 195.585(a)(2)	Certificate and Oral Examination	Yes	1:3	1

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706	Permanent Field Repair Using Composite Materials (Armor Plate)	192.713	195.422(a) 195.585(a)(2)	Certificate and Oral Examination	No	1:0	3
707	Permanent Field Repair Using Bolt-On Clamp or Sleeve	192.717	195.422(a) 195.585(a)(2)	Observation & Oral Exam.	Yes	1:3	3
708	Permanent Field Repair Using Full Encirclement Weld Sleeve	192.717	195.585(a)(2) 195.422(a)	Observation & Oral Exam.	Yes	1:3	3
709	Inspection and Testing of Relief Devices (Compressor Stations, Meter Stations, Regulating Stations)	192.731(a) 192.731(b) 192.739 192.743	195.428	Observation & Oral Exam.	Yes	1:3	3
710	Inspect/Test Compressor Station Remote Control Shutdown Devices (ESD/EBD)	192.731(c)	N/A	Observation & Oral Exam.	Yes	1:3	3
711	Inspect, Test, and Maintain Control Systems	192.731(c)	195.408(b)(1) 195.408(b)(1)	Observation & Oral Exam.	Yes	1:3	3
713	Test/Maintain Gas Detection and Alarm Systems	192.736(c)	N/A	Observation & Oral Exam.	Yes	1:3	3
714	Inspect and Maintain Pressure Limiting and Regulating Devices	192.739 192.743(a) 192.619(b)	195.428	Observation & Oral Exam.	Yes	1:3	3
715	Test and Maintain Pressure Switches and Transmitters in Pressure Limiting and Regulating Service	192.739 192.743(a) 192.619(b)	195.428	Observation & Oral Exam.	Yes	1:3	3
716	Inspect, Maintain, and Operate Valves	192.745 192.747	195.420(a) 195.420(b)	Observation & Oral Exam.	Yes	1:3	3
717	Maintaining Vaults With Pressure Regulating and Pressure Limiting Equipment	192.749	N/A	Observation & Oral Exam.	Yes	1:3	3
718	Monitoring for Internal Corrosion with Liquid Samples	192.751 192.477	N/A	Observation & Oral Exam.	Yes	1:3	3
719	Permanent Field Repair Using Composite Materials (Wrapmaster)	192.713	195.422(a) 195.585(a)(2)	Certificate and Oral Examination	Yes	1:3	1
722	Permanent Field Repair Using Composite Materials (Aqua Wrap)	192.713	195.422(a) 195.585(a)(2)	Certificate and Oral Examination	Yes	1:3	3
724	Permanent Field Repair Using Composite Materials (PipeWrap A+ / Atlas CFP)	192.713	195.422(a) 195.585(a)(2)	Certificate and Oral Examination	Yes	1:3	1