

Energy Transfer Partners LP Contractor Covered Task List

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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)
001	Provide Security for Pipeline Facilities	N/A	195.436	Oral Examination	Yes	1:3	3
003	Test Breakout Tank Overfill Protective Devices	N/A	195.428	Observation & Oral Exam.	Yes	1:1	3
004	Inspect and Calibrate Breakout Tank Overfill Protective Devices	N/A	195.428	Observation & Oral Exam.	Yes	1:1	3
005	Repair Breakout Tank Overfill Protective Devices	N/A	195.428	Observation & Oral Exam.	Yes	1:1	3
006	Inspection of Breakout Tanks	N/A	195.432	Oral Examination and Certificate	Yes	1:3	3
007	Operate Valves	192.605(b)(5)	195.402 (c)(7)	Observation & Oral Exam.	Yes	1:2	3
008	Measurement of Wall Thickness with Ultrasonic Device	N/A	N/A	Observation & Oral Exam.	Yes	1:3	3
009	Movement and/or Relocation of Liquid Pipelines	N/A	195.424	Observation & Oral Exam.	Yes	1:2	3
010	Routine Visual Inspection of Breakout Tanks	N/A	195.432	Observation & Oral Exam.	Yes	1:2	3
014	Maintain/Prove Flow Meters for CPM Hazardous Liquid Leak Detection	N/A	195.444 195.134	Observation & Oral Exam.	Yes	1:1	3
015	Inspect, Test and Maintain Gravimeters/Densitometers for CPM Hazardous Liquid Leak Detection	N/A	195.444 195.134	Observation & Oral Exam.	Yes	1:1	3
016	Purging - Hazardous Liquids	N/A	195.402(c)(10)	Observation & Oral Exam.	Yes	1:1	3
018	Inspect Navigable Waterway Crossing	N/A	195.412(b)	Observation & Oral Exam.	Yes	1:1	3
020	Pump Stations/Units - Startup, Operation and Shutdown	N/A	195.402(c)(7) 195.402(c)(8)	Observation & Oral Exam.	Yes	1:1	3
021	Start-up/Shutdown of Liquid Pipeline to Assure Operation within MOP	N/A	195.402 195.406	Observation & Oral Exam.	Yes	1:1	3
022	Pump - Inspect Maintain and Repair	N/A	195.422 (a)	Observation & Oral Exam.	Yes	1:2	3
040	Isolation of Pipe with Mud Plug	192.751	195.402(c)(11) 195.402(c)(14)	Observation & Oral Exam.	No	1:0	3
103	Non-destructive Testing (Other than testing of welds) -- Mag Particle	N/A	195.452(h)	Observation & Oral Exam.	Yes	1:1	3
104	Non-destructive Testing (Other than testing of welds) - Dye Penetrant Inspection (DPI)	N/A	195.452(h)(4)(iii) (G)	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

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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	Observation & Oral Exam.	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)	195.234 195.452 (g) (h)	Certificate and Oral Examination	No	1:0	3
205	Non-Destructive Testing (Mag Particle)	192.243 192.328(b)	195.234 195.452 (g) (h)	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
208	Plastic Pipe Joining: Butt Fusion	192.281 192.283 192.285 192.287	N/A	Observation & Oral Exam.	No	1:0	1
209	Plastic Pipe Joining: Mechanical Joining	192.281 192.283 192.285 192.287	N/A	Observation & Oral Exam.	No	1:0	1
210	Plastic Pipe Joining: Electrofusion Joining	192.281 192.283 192.285 192.287	N/A	Observation & Oral Exam.	No	1:0	1
211	Perform Plastic Fusion Inspection	192.287	N/A	Observation & Oral Exam.	No	1:0	3
213	Joining of Metal Pipe and Components by means other than Welding - Threaded and Flanged Connections	192.271 192.273	195.126	Observation & Oral Exam.	Yes	1:2	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	1:2	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
216	Joining of Metal Pipe - Compression Couplings	192.271 192.273	N/A	Observation & Oral Exam.	Yes	1:2	3
217	Small Diameter Metal Tubing and Fitting Installation	192.271 192.273	N/A	Observation & Oral Exam.	Yes	1:2	3
401	Examination of Buried Pipelines When Exposed	192.459 192.328(a)(1)	195.569	Observation & Oral Exam.	Yes	1:1	3
404	Protection of Coating When Backfilling and From Below Ground Supports	192.461(d) 192.614(c)(6) 192.461(c) 192.319(b)	195.252 195.422	Observation & Oral Exam.	Yes	1:3	3

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405	Protection of Coatings From Above Ground Structures	192.461(d)	N/A	Observation & Oral Exam.	Yes	1:3	3
406	Conduct Test to Determine Cathodic Protection Current Requirements	192.465(a) 192.620(d)(6)	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	1:1	3
408	Inspect Cathodic Protection Rectifier	192.465(b)	195.573(c)	Observation & Oral Exam.	Yes	1:1	3
409	Inspect Interference Bonds	192.465(c)	195.573(c)	Observation & Oral Exam.	Yes	1:1	3
410	Clear Shorted Casing	192.467(c)	195.401(b)(1) 195.575(a)	Observation & Oral Exam.	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	1:1	3
412	Install CP Leads on Pipeline Using Exothermic Weld	192.471	195.567	Observation & Oral Exam.	Yes	1:1	3
413	Anode Installation on Submerged Pipeline or Facilities	192.471	N/A	Observation & Oral Exam.	No	1:0	3
414	Inspect for Internal Corrosion Whenever Pipe is Removed	192.475(b)(1) 192.751	195.579(c)	Observation & Oral Exam.	Yes	1:1	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	1:1	3
417	Atmospheric Corrosion Monitoring	192.481	195.581	Observation & Oral Exam.	Yes	1:1	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	Cathodic Protection Potential Measurement	192.465(a) 192.620(d)(8)	195.573(a)	Observation & Oral Exam.	Yes	1:1	3
420	Soil Resistivity	N/A	N/A	Observation & Oral Exam.	Yes	1:1	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	1:1	3
424	Perform AC Current Attenuation (ACCA) Survey	192.490 192.328(e) 192.620(d)(7)	195.588	Observation & Oral Exam.	Yes	1:1	3

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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
427	Inspection of Coating Application	192.461(a)	N/A	Observation & Oral Exam.	Yes	1:1	3
428	Pin Brazing to Install CP Leads on Pipeline	192.471	195.567	Observation & Oral Exam.	Yes	1:1	3
432	Troubleshoot In-Service Cathodic Protection System	192.463	195.571	Observation & Oral Exam.	Yes	1:1	3
435	Measure and Identify Mechanical Damage on Installed Pipe and Components	192.711 192.713 192.933	195.422	Observation & Oral Exam.	Yes	1:1	3
436	Perform Close Interval Survey	192.328(e) 192.465(e) 192.620(d)(6) & (7)	195.573(a)	Observation & Oral Exam.	Yes	1:1	3
475	Monitoring and Controlling Internal Corrosion (Inhibitor)	192.475(b)(3)	195.579(b)	Observation & Oral Exam.	Yes	1:1	3
480	Apply Approved Coating by Hand Application	192.461(a)	195.557 195.559 195.581	Observation & Oral Exam.	Yes	1:3	3
482	Apply Approved Coatings by Mechanical Spray and Hand Application Methods	192.461(a)	195.557 195.559 195.581	Observation & Oral Exam.	Yes	1:3	3
484	Apply Approved Coatings by Wrap Application	192.461(a)	195.557 195.559 195.581	Observation & Oral Exam.	Yes	1:3	3
492	Assessment of Pipeline Segments Using Long Range Guided Wave UT (Guided Ultrasonics (GULT))	Appendix F	N/A	Certificate and Oral Examination	No	1:0	3
501	Conduct a Pressure Test	192.505 192.507 192.513 192.328(d) 192.506	195.304 195.305 195.306	Observation & Oral Exam.	No	1:0	3
502	Conduct Pressure Test on Pipe that is to be Operated at a Pressure <100 psig	192.509 192.511 192.513(b)	N/A	Observation & Oral Exam.	Yes	1:3	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	Observation & Oral Exam.	Yes	1:3	3
603	Compressor Units: Startup, Operation, Shutdown and Purging Before Returning to Service	192.605(b)(7) 192.605(b)(6)	N/A	Observation & Oral Exam.	Yes	1:1	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

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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	Observation & Oral Exam.	No	1:0	3
607	Damage Prevention: Observation of Excavating and Backfilling	192.614(c)(6) 192.328(a)(1) 192.319(b)	195.252 195.442(c)(6)	Observation & Oral Exam.	Yes	1:1	3
608	Damage Prevention for Blasting Near a Pipeline	192.614(c)(6)	195.442(c)(6)	Oral Examination	Yes	1:1	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	1:1	3
611	Hot Tap (Steel Pipe)	192.627 192.751	195.422	Observation & Oral Exam.	No	1:0	3
612	Hot Tap (Plastic Pipe)	192.627 192.751	N/A	Observation & Oral Exam.	Yes	1:1	3
613	Purge Pipeline Facilities With Gas	192.629(a) 192.751	N/A	Observation & Oral Exam.	Yes	1:1	3
614	Purge Pipeline Facilities With Air or Inert Gas	192.629(b) 192.751	195.402(c)(10)	Observation & Oral Exam.	Yes	1:1	3
616	Atmospheric Monitoring during Hot Work Operations	192.751(b)	195.402(c)(11)	Observation & Oral Exam.	Yes	1:1	3
619	Damage Prevention during Vacuum Excavation	192.614(c)(6)	195.442(c)(6)	Observation & Oral Exam.	Yes	1:1	3
624	Inspect, setup and operate ZEVAC System (certificate required)	(Section 114 pipes act)	N/A	Oral Examination	Yes	1:1	3
625	Inspect, setup and operate ZEVAC System	(Section 114 pipes act)	N/A	Observation & Oral Exam.	Yes	1:1	3
661	Launching and/or Receiving Internal Devices (Pigs)	192.937(c) 192.476 192.620(d)(5)(iv) 192.620(d)(9) 192.750	195.426	Observation & Oral Exam.	Yes	1:2	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	1:1	3
702	Leakage Survey with Leak Detection Device	192.706	N/A	Observation & Oral Exam.	Yes	1:1	3
703	Placing/Maintaining Line Markers	192.707	195.410(a) 195.410(c)	Observation & Oral Exam.	Yes	1:3	3
704	Permanent Field Repair by Grinding	192.713	195.226 195.230	Observation & Oral Exam.	Yes	1:1	3

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705	Permanent Field Repair Using Composite Materials (Clockspring)	192.713	195.422(a) 195.585(a)(2)	Certificate and Oral Examination	No	1:0	1
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/Sleeve	192.717	195.422(a) 195.585(a)(2)	Observation & Oral Exam.	Yes	1:2	3
708	Permanent Field Repair Using Full Encirclement Weld Sleeve	192.717	195.585(a)(2) 195.422(a)	Observation & Oral Exam.	Yes	1:2	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	1:1	3
710	Inspect/Test Compressor Station Remote Control Shutdown Devices (ESD/EBD)	192.731(c)	N/A	Observation & Oral Exam.	Yes	1:1	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
712	Programmable Logic Controllers	192.731(c)	195.408(b)(1) 195.428(a)	Observation & Oral Exam.	Yes	1:1	3
713	Test/Maintain Gas Detection and Alarm Systems	192.736(c)	N/A	Observation & Oral Exam.	Yes	1:1	3
714	Inspect and Maintain Pressure Limiting and Regulating Devices	192.739 192.743(a) 192.619(b)	195.428	Observation & Oral Exam.	Yes	1:1	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	1:1	3
716	Inspect, Maintain, and Operate Valves	192.745 192.747 192.605(b)(5)	195.420(a) 195.420(b) 195.402 (c)(7)	Observation & Oral Exam.	Yes	1:2	3
717	Maintaining Vaults With Pressure Regulating and Pressure Limiting Equipment	192.749	N/A	Observation & Oral Exam.	Yes	1:1	3
718	Monitoring for Internal Corrosion with Liquid Samples	192.751 192.477 192.620	195.579	Observation & Oral Exam.	Yes	1:1	3
719	Permanent Field Repair Using Composite Materials (Wrapmaster)	192.713	195.422(a) 195.585(a)(2)	Certificate and Oral Examination	No	1:0	1
721	Permanent Field Repair Using Composite Materials (Black Diamond)	192.713	195.585(a)(2) 195.422(a)	Certificate and Oral Examination	No	1:0	3
722	Permanent Field Repair Using Composite Materials (Aqua Wrap)	192.713	195.422(a) 195.585(a)(2)	Certificate and Oral Examination	No	1:0	3
724	Permanent Field Repair Using Composite Materials (PipeWrap A+)	192.713	195.422(a) 195.585(a)(2)	Certificate and Oral Examination	No	1:0	1
725	Aerial Leakage Survey: Transmission	192.706	N/A	Observation & Oral Exam.	Yes	1:3	3

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728	Aerial Leakage Survey: Transmission (UV/IR)	192.706	N/A	Observation & Oral Exam.	Yes	1:3	3
732	Permanent Field Repair Using Composite Materials (RES-Q Composite Wrap - TDW)	192.713	195.422(a) 195.585(a)(2)	Certificate and Oral Examination	No	1:0	3
733	Permanent Field Repair Using Composite Materials (Composi-Sleeve)	192.713	195.422(a) 195.585(a)(2)	Certificate and Oral Examination	No	1:0	1
735	Permanent Field Repair Using Composite Materials (UltraWrap)	192.713	195.422(a) 195.585(a)(2)	Certificate and Oral Examination	No	1:0	1
736	Valve (Pneumatic) Actuator/Operator Inspection, Testing and Maintenance	192.745 192.747	195.420(a) 195.420(b)	Observation & Oral Exam.	Yes	1:2	3
737	Valve (Hydraulic) Actuator/Operator Inspection, Testing and Maintenance	192.745 192.747	195.420(b) 195.420(a)	Observation & Oral Exam.	Yes	1:2	3
738	Valve (Electric) Actuator/Operator Inspection, Testing and Maintenance	192.745 192.747	195.420(a) 195.420(b)	Observation & Oral Exam.	Yes	1:2	3
739	Permanent Field Repair Using Composite Materials (OmegaWrap TM)	192.713	195.422(a) 195.585(a)(2)	Certificate and Oral Examination	No	1:0	1
762	Line Stopping Utilizing a Hot Tap Fitting	192.605(b)(5)	195.402(c)(7)	Observation & Oral Exam.	Yes	1:1	3
766	Isolation of Pipe with Inflatable Plug	192.751	195.402(c)(11) 195.402(c)(14)	Observation & Oral Exam.	No	1:0	3
900	ROW Observance (Identifying Foreign Facilities)	192.620(c)(6)	N/A	Oral Examination	Yes	1:3	3
901	Hauling, Stringing and Handling Pipe	N/A	N/A	Oral Examination	Yes	1:1	3
902	Field Bending of Pipe	192.313 192.328(a)(1)	N/A	Observation & Oral Exam.	Yes	1:1	3
903	Directional Drilling and/or Boring	192.307 192.319 192.325 192.461 192.620(c)(6)	N/A	Oral Examination	Yes	1:3	3
904	Inspection of Material	192.328(a)(1)	N/A	Oral Examination	Yes	1:1	3
905	Lowering/Installation of Steel Pipe into Ditch	192.328(a) 192.319	195.246	Observation & Oral Exam.	Yes	1:1	3
906	Rights-of-Way Cleanup	192.317 192.620(d)(4)	N/A	Oral Examination	Yes	1:1	3
907	Induced AC Detection and Monitoring	192.328(e) 192.473(a) 192.620(d)(6)	N/A	Observation & Oral Exam.	Yes	1:1	3
908	Installation of Cathodic Protection	192.453 192.620(c)(6)	N/A	Observation & Oral Exam.	Yes	1:1	3
909	Data Collection for As-Built Pipe Location Documentation	N/A	N/A	Observation & Oral Exam.	Yes	1:1	3
910	Inspection of Construction Activities	192.305 192.620(c)(6)	N/A	Oral Examination	Yes	1:1	3

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921	Operate/Test/Maintain Sulfur (H2S) Analyzers	192.620(d)(5)(iii)	NA	Observation & Oral Exam.	Yes	1:1	3
922	Operate/Test/Maintain Moisture Analyzers	192.620(d)(5)(iii)	NA	Observation & Oral Exam.	Yes	1:1	3
923	Operate/Test/Maintain Gas Chromatograph Analyzers	192.620(d)(5)(iii)	NA	Observation & Oral Exam.	Yes	1:1	3
ET-427-I	Inspection of the Application of Above or Below Ground Coatings	192.461 (a)	195.557 195.559 195.561 195.569	Oral Examination	Yes	1:3	3
ET-767	Installation and Operation of Mechanical Sealing Plug	192.751	195.402 (c) (11)	Observation & Oral Exam.	No	1:0	3