

Table of Covered Tasks



Revised 5/19/09

Bobcat Procedure #	Bobcat Covered Task	Span of Control	Initial Qualification Method	Re-qualification Method	OQSG Task #
0001	Measure Structure to Electrolyte (Pipe to Soil) Potential	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT01
0031	Inspect and Monitor Galvanic Ground Beds/Anodes	1:1	Knowledge Test and Performance Evaluation	Knowledge	
0041	Installation and Maintenance of Mechanical Electrical Connections (Test Leads)	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT01, CT08
0071	Inspect or Test Cathodic Protection Electrical Isolation Devices	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT01
0081	Install Cathodic Protection Electrical Isolation Devices	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT01, 1.5
0091	Troubleshoot In-Service Cathodic Protection System	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT04, 4.1
0101	Inspect Rectifier and Obtain Readings	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT03, 3.1
0141	Visual Inspection for Atmospheric Corrosion	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT01, 1.7
0151, 0201, 0641	Visual Inspection of Buried Pipe & Components when Exposed; Visual Inspection of Pipe & Components for Mechanical Damage; and Visually Inspecting Pipe & Components Prior to Installation	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT10, 10.1-4
0161	Visual Inspection of Internal Corrosion	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT09, 9.1-.4
0171,0191	Measure External and Atmospheric Corrosion	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT07, 7.2
0181	Measure Internal Corrosion	1:1	Knowledge Test and Performance Evaluation	Knowledge	
0221	Inspect, Test, Maintain Sensing Devices Commission and Maintain Sensing Devices	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT25, 25.3
0301	Manually Opening and Closing Valves	1:3	Knowledge Test and Performance Evaluation	Knowledge	CT 22
0311	Adjust or Monitor Flow or Pressure – Manual Valve Operation	1:3	Knowledge Test and Performance Evaluation	Knowledge	
0321	Valve Corrective Maintenance	1:3	Knowledge Test and Performance Evaluation	Knowledge	CT23

* Requalification is required every 3 years

0331,0341	Valve – Visual Inspection and Partial Operation	1:2	Knowledge Test and Performance Evaluation	Knowledge	CT22
0381, 0391, 0401	Spring Loaded, Pilot-Operated and Controller Type Pressure Regulating & Limiting Devices Inspection, Testing, Preventative and Corrective Maintenance	1:2	Knowledge Test and Performance Evaluation	Knowledge	CT25,26
0411, 0421	Spring Loaded and Pilot-Operated Type Pressure Limiting & Relief Devices Inspection, Testing, Preventative and Corrective Maintenance	1:2	Knowledge Test and Performance Evaluation	Knowledge	CT25,26,27
0571	Pressure Test - Nonliquid Medium MAOP Greater Than or Equal to 100psi	1:1	Knowledge Test and Performance Evaluation	Knowledge	
0591	Leak Test at Operating Pressure	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT16
0601, 0611, 0621, 0631	Non-Destructive Test/Examination of Welds - Radiographic, Liquid Penetrate & Ultrasonic	1:1	Knowledge Test and Performance Evaluation	Knowledge	
0731	Joining of Pipe - Flange Assembly	1:3	Knowledge Test and Performance Evaluation	Knowledge	CT43
0821	Tubing and Fitting Installation – Instrument, Control and Sampling	1:2	Knowledge Test and Performance Evaluation	Knowledge	CT27
0861, 0981	Installation of Steel Pipe in a Ditch & Backfilling	1:5	Knowledge Test and Performance Evaluation	Knowledge	CT35
0961	Above Ground Supports and Anchors, Inspection, Preventive, and Corrective Maintenance	1:3	Knowledge Test and Performance Evaluation	Knowledge	CT33
0991	Coating Application and Repair – Brushed or Rolled	1:5	Knowledge Test and Performance Evaluation	Knowledge	CT06
1001	Coating Application and Repair – Sprayed	1:5	Knowledge Test and Performance Evaluation	Knowledge	CT06
1011	External Coating Application and Repair – Wrapped	1:3	Knowledge Test and Performance Evaluation	Knowledge	CT36
1091, 1131	Tapping a Pipeline	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT36, 36.7
1231, 1241	Gas Leak Investigation - Inside Gas Leak Investigation - Outside Gas Leak Investigation	1:1	Knowledge Test and Performance Evaluation	Knowledge	
1261	Walking Gas Leak Survey	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT16
1291	Locate Underground Pipelines	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT19
1301	Install and Maintain Pipeline Markers	1:5	Knowledge Test and Performance Evaluation	Knowledge	CT15
1311	Inspect Pipeline Surface Conditions - Patrol Right of Way or Easement	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT16

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1321, 1331	Damage Prevention During Excavation by or on Behalf of Bobcat Gas Storage - <i>Inspection During Third Party Excavation or Encroachment Activities as Determined Necessary</i>	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT65
8010	Determining Maximum Operating Pressure <i>MAOP</i>	1:1	Knowledge Test and Performance Evaluation	Knowledge	
8020	Excavation	1:2	Knowledge Test and Performance Evaluation	Knowledge	CT65
8030	Pipeline System Up-rating – De-rating	1:3	Knowledge Test and Performance Evaluation	Knowledge	CT51
8040	Pipeline Repair Procedure	1:3	Knowledge Test and Performance Evaluation	Knowledge	CT36
8050	Purging Pipelines	1:3	Knowledge Test and Performance Evaluation	Knowledge	CT48
8060	Gas Blowdown and Venting	1:3	Knowledge Test and Performance Evaluation	Knowledge	CT39
8070	Gas Pipeline Abandonment and/or Deactivation	1:3	Knowledge Test and Performance Evaluation	Knowledge	CT32

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8090	Accidental Ignition Prevention	N/A	Knowledge Test	Knowledge	CT60, 60.6
9010,9020	Class Location and Population Density Survey and Continuing Surveillance	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT16
9100	Abnormal Operating Conditions (AOCs)	N/A	Knowledge Test	Knowledge	CT60
9200, 9210	General Operating Requirements - Pipeline Start-up and Shutdown	1:0	Knowledge Test and Performance Evaluation	Knowledge	
9220	Operation of Pipeline System – Pipeline Pigging	1:2	Knowledge Test and Performance Evaluation	Knowledge	CT41
9310	Notification of One - Call	N/A	Knowledge Test	Knowledge	
9320	Accident/Incident Investigation	1:1	Knowledge Test and Performance Evaluation	Knowledge	

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9330	Emergency Shutdown - (ESD) System Device – Commissioning, Preventive and Corrective Maintenance	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT50
9510,9520	Compressor Safety - Compressor Initial Start-up	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT55,56,58
9530, 9340	Compressor Operations and Preventive Maintenance	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT55,56,57,58
9821, 9831	Repair of Arc Burns on in-service gas facilities	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT38, 38.2
9801, 9811	Installing Welds on In-Service Facilities	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT36
9821, 9831	Welding - Repair of Welds, Defects, Arc Burn and other than welds containing cracks, on In-Service Facilities)	1:1	Knowledge Test and Performance Evaluation	Knowledge	CT38, 38.3
9992, 9991	Achieve and Maintain Minimum Cover and Underground Clearance	1:2	Knowledge Test and Performance Evaluation	Knowledge	CT35, 35.4

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