

# Municipalities Identified Task List

Don Boll

Evaluation Description - 192 Courses	MEA Certificate #	Eval Type	Span of Control	Operator Qualified	Requalification Dates	Re-Eval Interval
192-Abnormal Operating Conditions	MEA1291	Knowledge Test		X	02/12/2016	36
192-0101 Characteristics and Hazards of Natural Gas	MEA1292	Knowledge Test		X	12/03/2015	36
KNT192-201.00 Gas Detection and Alarm System Maintenance and Performance Test	MEA1128	Knowledge Test				36
KNT192-0202.00 Isolation of Compressor Units	MEA1129	Knowledge Test				60
KNT192-0205.00 Compressor Stn. Insp. & Testing of Remote Cntrl. Shutdown Devices	MEA1130	Knowledge Test				36
KNT192-0301.00 Operating Gas Compressor Units	MEA1131	Knowledge Test				60
KNT192-0302.00 Shutting Down Gas Compressor Units	MEA1132	Knowledge Test				60
KNT192-0303.00 Starting Gas Compressor Units	MEA1133	Knowledge Test				60
KNT192-0401.00 Corrosion Monitoring - Atmospheric, External, and Internal	MEA1134	Knowledge Test		X	12/8/15	60
KNT192-0402.00 Coating Maintenance	MEA1135	Knowledge Test		X	12/22/2015	48
KNT192-0501.00 Cathodic Protection System Maintenance	MEA1136	Knowledge Test				48
KNT192-0503.00 Cathodic Protection Systems - Electrical Connections	MEA1137	Knowledge Test				48
KNT192-0505.00 Cathodic Protection System Testing	MEA1138	Knowledge Test				48
KNT192-0511.00 Soil Resistivity Testing	MEA1139	Knowledge Test				48
KNT192-0512.00 Pipe-to-Soil Testing	MEA1140	Knowledge Test				48
KNT192-0701.00 Locating, Installing, and Protecting Customer Meters and Regulators	MEA1141	Knowledge Test		X	12/15/2015	60
KNT192-0702.00 Customer Pressure Regulating, Limiting, and Relief Devices - O&M	MEA1142	Knowledge Test		X	03/10/2016	60
KNT192-0801.00 Locating Pipelines	MEA1143	Knowledge Test		X	12/15/2015	60
KNT192-0802.00 Protection During Disturbance of Segment Support	MEA1144	Knowledge Test		X	03/10/2016	48
KNT192-0803.00 Inspection for Damage	MEA1145	Knowledge Test		X	01/05/2016	48
KNT192-0804.00 Damage Prevention During Excavation Activities	MEA1295	Knowledge Test			02/05/2016	48
KNT192-0901.00 System Patrolling	MEA1146	Knowledge Test		X	01/05/2016	60
KNT192-1001.00 Cast Iron Joints - Sealing	MEA1147	Knowledge Test				60
KNT192-1002.00 Plastic Pipe - Electrofusion	MEA1148	Knowledge Test				12
KNT192-1003.00 Plastic Pipe - Butt Heat Fusion	MEA1149	Knowledge Test			02/05/2016	12
KNT192-1004.00 Plastic Pipe - Sidewall Heat Fusion	MEA1150	Knowledge Test				12
KNT192-1005.00 Plastic Pipe - Mechanical Joints	MEA1151	Knowledge Test		X	02/12/2016	12
KNT192-1006.00 Plastic Pipe - Socket Heat Fusion	MEA1152	Knowledge Test			02/05/2016	12
KNT192-1201.00 Leakage Survey: Distribution and Transmission	MEA1153	Knowledge Test		X		36
KNT192-1202.00 Outside Gas Leakage Investigation, Pinpointing, and Grading	MEA1154	Knowledge Test		X		48
KNT192-1203.00 Inside Gas Leakage Investigation	MEA1155	Knowledge Test		X	12/14/2015	48
KNT192-1301.00 Leak & Strength Test - Service Lines, Mains, and Transmission Lines	MEA1156	Knowledge Test		X		60
KNT192-1401.00 Abandonment or Inactivation of Facilities	MEA1157	Knowledge Test				60
KNT192-1402.00 Backfilling	MEA1158	Knowledge Test				36
KNT192-1403.00 Installation of Steel Pipe - Field Bends	MEA1159	Knowledge Test				36
KNT192-1404.00 Casing Vents and Seals	MEA1160	Knowledge Test				36
KNT192-1405.00 Underground Clearances	MEA1161	Knowledge Test				48
KNT192-1408.00 Installation of plastic pipe	MEA1162	Knowledge Test				60
KNT192-1409.00 Installation of Steel Pipe	MEA1163	Knowledge Test				36
KNT192-1410.00 Cover - Service Lines, Mains and Transmission Lines	MEA1164	Knowledge Test		X		60
KNT192-1411.00 Inspection	MEA1165	Knowledge Test		X		48
KNT192-1413.00 Line Markers	MEA1166	Knowledge Test		X	01/12/2016	60
KNT192-1414.00 Pipeline Shutdown, Startup or Pressure Change	MEA1167	Knowledge Test		X		60
KNT192-1415.00 Protection from Hazards	MEA1168	Knowledge Test				60
KNT192-1417.00 Protection when Minimum Cover not Met	MEA1169	Knowledge Test		X		60
KNT192-1418.00 Purging	MEA1170	Knowledge Test		X		48
KNT192-1419.00 Uprating: Reinforce or Anchor Offsets, Bends, and Dead-ends	MEA1171	Knowledge Test				36
KNT192-1421.00 Installation of Steel Pipe - Repair of Imperfections or Damage	MEA1172	Knowledge Test				36
KNT192-1424.00 Support and Anchor Maintenance - Exposed Pipeline	MEA1174	Knowledge Test				60

KNT192-1425.00 Tapping Cast and Ductile Iron Pipe	MEA1175	Knowledge Test				36
KNT192-1426.00 Tapping Steel and Plastic Pipe	MEA1176	Knowledge Test				60
KNT192-1427.00 Valve Maintenance	MEA1177	Knowledge Test		X	03/10/2016	60
KNT192-1430.00 Internal Sealing - Cast Iron and Ductile Iron Segments	MEA1178	Knowledge Test				36
KNT192-1431.00 Segment Removal	MEA1179	Knowledge Test				60
KNT192-1432.00 Leak Clamps and Sleeves	MEA1180	Knowledge Test				36
KNT192-1434 Bypassing Regulator Stations & Meter Sets	MEA1463	Knowledge Test				36
KNT192-1435 Bypassing Gas Mains & Services	MEA1465	Knowledge Test				36
KNT192-1436 Working with Blowing Gas	MEA1467	Knowledge Test				36
KNT192-1501.00 Odorization - Mains and Transmission Lines	MEA1181	Knowledge Test		X	12/14/2015	60
KNT192-1802.00 Vault Maintenance	MEA1182	Knowledge Test				60
KNT192-1803.00 Pressure Regulating, Limiting, Relief Device - Operation-Maintenance	MEA1183	Knowledge Test				36
KNT192-2010.00 Service Line Replacement	MEA1184	Knowledge Test				60
KNT192-2011.00 Prevention of Accidental Ignition	MEA1185	Knowledge Test		X	02/12/2016	36
KNT192-2014.00 Service Lines Not In Use and Service Discontinuance	MEA1186	Knowledge Test				60
KNT192-2301.00 Uprate Steel Pipeline to Pressure Producing Hoop Stress >= 30% SMYS	MEA1187	Knowledge Test				36
KNT192-2302.00 Uprating Pipeline to Pressure Producing Hoop Stress < 30% SMYS	MEA1188	Knowledge Test				36
KNT192-2401.00 Welding	MEA1189	Knowledge Test				6
KNT192-2402.00 Visual Inspection of Welds	MEA1190	Knowledge Test				48
KNT192-2403.00 Nondestructive Testing of Welds	MEA1191	Knowledge Test				48
KNT192-2405.00 Miter Joints	MEA1192	Knowledge Test				48
KNT192-2705.00 Gas Control	MEA1193	Knowledge Test				60
PEF192-0201.01 Gas Detection and Alarm System Maintenance and Performance Test	MEA11	Performance				36
PEF192-0202.01 Isolation of Compressor Units	MEA12	Performance				60
PEF192-0205.01 Compressor Stn. Insp. & Testing of Remote Cntrl. Shutdown Devices	MEA13	Performance				36
PEF192-0301.01 Operating Gas Compressor Units: Remote	MEA14	Performance				60
PEF192-0301.02 Operating Gas Compressor Units: Manual	MEA15	Performance				48
PEF192-0302.01 Shutting Down Gas Compressor Units: Remote	MEA16	Performance				60
PEF192-0302.02 Shutting Down Gas Compressor Units: Manual	MEA17	Performance				48
PEF192-0303.01 Starting Gas Compressor Units: Remote	MEA18	Performance				60
PEF192-0303.02 Starting Gas Compressor Units: Manual	MEA19	Performance				48
PEF192-0401.01 Corrosion Monitoring - Atmospheric/Ext./Int.: General	MEA110	Performance	1:1	X	01/28/2016	60
PEF192-0401.02 (Replaced by 1424.01)	MEA111	Performance				0
PEF192-0401.03 Corrosion Monitoring - Atmospheric/Ext./Int.: Ltd. (operator defined)	MEA112	Performance				0
PEF192-0401.04 Corrosion Monitoring - Atmospheric/Ext./Int.: Offshore pipelines	MEA113	Performance				60
PEF192-0402.01 Coating Maintenance: General	MEA114	Performance	1:1	X	01/28/2016	48
PEF192-0402.02 Coating Maintenance: Limited (operator defined)	MEA115	Performance				0
PEF192-0501.01 (Replaced By 0503.01)	MEA116	Performance				0
PEF192-0501.02 Cathodic Protection System Maintenance: Rectifiers	MEA117	Performance				48
PEF192-0501.03 Cathodic Protection System Maintenance: Electrical Isolation	MEA118	Performance	1:1			48
PEF192-0501.04 Cathodic Protection System Maintenance: Anodes/Anode Ground Beds	MEA119	Performance	1:1			48
PEF192-0501.05 Cathodic Protection System Maintenance: Diodes	MEA120	Performance				48
PEF192-0501.06 Cathodic Protection System Maintenance: Reverse Current Switches	MEA121	Performance				48
PEF192-0501.07 (Replaced by 0503.01)	MEA122	Performance				0
PEF192-0503.01 Cathodic Protection System - Electrical Connections	MEA123	Performance	1:1			48
PEF192-0505.01 Cathodic Protection System Testing: General	MEA124	Performance	1:1			48
PEF192-0505.02 Replaced by PEF0505.01	MEA125	Performance				0
PEF192-0505.03 Replaced by PEF0505.01	MEA126	Performance				0
PEF192-0505.04 Replaced by PEF0505.01	MEA127	Performance				0
PEF192-0505.05 Replaced by PEF0505.01	MEA128	Performance				0
PEF192-0505.06 Replaced by PEF0505.01	MEA129	Performance				0

PEF192-0505.07 Replaced by PEF0505.01	MEA130	Performance				0
PEF192-0505.08 Cathodic Protection System Testing: Limited (Operator Defined)	MEA1122	Performance				0
PEF192-0511.01 Soil Resistivity Testing	MEA131	Performance				48
PEF192-0512.01 Pipe-To-Soil Testing	MEA132	Performance	1:1			48
PEF192-0701.01 Locate/Install/Protect Cust. Meters/Regulators: Residential/Small Com	MEA133	Performance	1:1	X	01/28/2016	60
PEF192-0701.02 Locate/Install/Protect Cust. Meters/Regulators: Large Com./Industrial	MEA134	Performance	1:1			60
PEF192-0702.01 Customer Pressure Regulate/Limit/Relief - O&M: Residential/Small Comm	MEA135	Performance	1:1	X		60
PEF192-0702.02 Customer Pressure Regulate/Limit/Relief - O&M: Large Comm/Industrial	MEA136	Performance	1:1			60
PEF192-0801.01 Locating Pipelines	MEA137	Performance	1:1	X	01/28/2016	60
PEF192-0802.01 Protection During Disturbance of Segment Support	MEA138	Performance	1:1			48
PEF192-0803.01 Inspection For Damage	MEA139	Performance	1:1	X	03/18/2016	48
PEF192-0804.01 Damage Prevention During Excavation Activities	MEA1296	Performance	1:1			48
PEF192-0901.01 System Patrolling	MEA140	Performance	1:1	X	03/18/2016	60
PEF192-1001.01 Cast Iron Joints - Sealing: Caulked Bell and Spigot Joints	MEA141	Performance				60
PEF192-1001.02 Replaced by PEF(s) in CTS1005	MEA142	Performance				0
PEF192-1002.01 Plastic Pipe - Electrofusion: Couplings	MEA143	Performance	1:0			12
PEF192-1002.02 Plastic Pipe - Electrofusion: Sidewall	MEA144	Performance	1:0			12
PEF192-1003.01 Plastic Pipe - Butt Heat Fusion	MEA145	Performance	1:0		02/05/2016	12
PEF192-1004.01 Plastic Pipe - Sidewall Heat Fusion	MEA146	Performance	1:0			12
PEF192-1005.01 Replaced by other PEF(s) in CTS1005	MEA147	Performance				0
PEF192-1005.02 Mechanical Joints - Stub Fittings	MEA1123	Performance	1:0	X	02/12/2016	12
PEF192-1005.03 Mechanical Joints - Compression Couplings 2" and Less	MEA1124	Performance				12
PEF192-1005.04 Mechanical Joints - Compression Couplings Greater Than 2"	MEA1125	Performance				12
PEF192-1006.01 Plastic Pipe - Socket Heat Fusion	MEA148	Performance	1:1		02/05/2016	12
PEF192-1201.01 Leakage Survey: Walking	MEA149	Performance	1:1	X		36
PEF192-1201.02 Leakage Survey: Mobile	MEA150	Performance	1:1			36
PEF192-1202.01 Outside Gas Leakage Investigation, Pinpointing, and Grading	MEA151	Performance	1:1	X		48
PEF192-1203.01 Inside Gas Leakage Investigation	MEA152	Performance	1:1	X	12/03/2015	48
PEF192-1301.01 Leak/Strength Test - Service/Main/Trans. Line: Gas pressure <=100 psi	MEA153	Performance	1:1			60
PEF192-1301.02 Leak/Strength Test - Service/Main/Trans. Line: Gas pressure > 100 psi	MEA154	Performance	1:1	X	03/18/2016	36
PEF192-1301.03 Leak/Strength Test - Service/Main/Trans. Line: Hydrostatic Test	MEA155	Performance				36
PEF192-1301.04 Leak/Strength Test - Service/Main/Trans. Line: Op. Press. (soap test)	MEA1126	Performance	1:1	X		60
PEF192-1401.01 Abandonment or Inactivation of Facilities	MEA156	Performance	1:1			60
PEF192-1402.01 Backfilling	MEA157	Performance	1:1			36
PEF192-1403.01 Installation of Steel Pipe - Field Bends	MEA158	Performance				36
PEF192-1404.01 Casing Vents and Seals	MEA159	Performance	1:1			36
PEF192-1405.01 Underground Clearances	MEA160	Performance	1:1			48
PEF192-1408.01 Installation of Plastic Pipe: Direct Burial	MEA161	Performance	1:1			60
PEF192-1408.02 Installation of Plastic Pipe: Boring	MEA162	Performance	1:1			60
PEF192-1408.03 Installation of Plastic Pipe: Plowing/Planting	MEA163	Performance	1:1			60
PEF192-1408.04 Installation of Plastic Pipe: Plowing/Pull-in	MEA164	Performance	1:1			60
PEF192-1408.05 Installation of Plastic Pipe: Above Ground	MEA165	Performance	1:1			60
PEF192-1408.06 Installation of Plastic Pipe: Insertion	MEA166	Performance	1:1			60
PEF192-1408.07 (Replaced by 1408.5)	MEA1117	Performance				0
PEF192-1409.01 Installation of Steel Pipe: Direct Burial	MEA167	Performance	1:1			36
PEF192-1409.02 Installation of Steel Pipe: Boring	MEA168	Performance	1:1			36
PEF192-1409.03 Installation of Steel Pipe: Plowing/Pull-in	MEA169	Performance	1:1			36
PEF192-1409.04 Installation of Steel Pipe: Driving	MEA170	Performance	1:1			36
PEF192-1409.05 Installation of Steel Pipe: Above Ground	MEA171	Performance	1:1			36
PEF192-1409.06 Installation of Steel Pipe: Insertion	MEA172	Performance	1:1			36

PEF192-1410.01 Cover - Service Lines, Mains, and Transmission Lines	MEA173	Performance	1:1	X		60
PEF192-1410.02 Cover - Offshore Pipelines	MEA1127	Performance				60
PEF192-1411.01 Inspection: Compliance with Procedures and Standards	MEA174	Performance	1:1			48
PEF192-1411.02 Inspection: Inspection of Materials	MEA175	Performance	1:1			48
PEF192-1413.01 Line Markers	MEA176	Performance	1:1	X	03/18/2016	60
PEF192-1414.01 Pipe Shutdown/Startup/Pressure Change: Bag & Stopper Cast Iron	MEA177	Performance				48
PEF192-1414.02 Pipe Shutdown/Startup/Pressure Change: Squeeze Off Pipe	MEA178	Performance	1:1	X		60
PEF192-1414.03 Pipe Shutdown/Startup/Pressure Change: Stopper Pipe	MEA179	Performance	1:1			36
PEF192-1414.04 Pipe Shutdown/Startup/Pressure Change: Operating Identified Valve(s)	MEA180	Performance	1:1	X	03/18/2016	60
PEF192-1414.05 Pipe Shutdown/Startup/Pressure Change: Mthd(s) for Other Pipe Mtls.	MEA181	Performance				0
PEF192-1415.01 Protection from Hazards	MEA182	Performance	1:1			60
PEF192-1417.01 Protection when Minimum Cover not Met	MEA183	Performance	1:1			60
PEF192-1418.01 Purging: Large Vol., i.e. Segment of Main or Transmission Line, Etc.	MEA184	Performance	1:1			36
PEF192-1418.02 Purging: Small Vol., e.g. Svc. Line, Short Pipe, Compressor, etc.	MEA185	Performance	1:1	X		48
PEF192-1419.01 Uprating: Reinforce/Anchor Offsets/Bends/Dead Ends-Longitudinal Strap	MEA186	Performance				36
PEF192-1419.02 Uprating: Reinforce/Anchor Offsets/Bends/Dead Ends-Anchor & Buttress	MEA187	Performance				36
PEF192-1421.01 Installation of Steel Pipe - Repair of Imperfections or Damage: Grind	MEA188	Performance	1:1			36
PEF192-1421.02 Deleted	MEA189	Performance				0
PEF192-1422.01 Qualification covered by other CTS(s)..., see actual CTS for reference	MEA190	Performance				0
PEF192-1424.01 Support, Expansion Joint and Anchor Maintenance - Exposed Pipeline	MEA191	Performance				60
PEF192-1425.01 Tapping Cast and Ductile Iron Pipe	MEA192	Performance				36
PEF192-1426.01 Tapping Steel and Plastic Pipe: Manual (self-tapping)	MEA193	Performance	1:0			60
PEF192-1426.02 Tapping Steel and Plastic Pipe: Mechanical Tapping Equipment	MEA194	Performance	1:0			36
PEF192-1427.01 Valve Maintenance: Inspection/Partial Operation	MEA195	Performance	1:1	X	03/18/2016	60
PEF192-1427.02 Valve Maintenance: Maintenance	MEA196	Performance	1:1	X	03/18/2016	36
PEF192-1430.01 Internal Sealing - Cast Iron and Ductile Iron Segments	MEA197	Performance				36
PEF192-1431.01 Segment Removal	MEA198	Performance				60
PEF192-1432.01 Leak Clamps and Sleeves: Bolt-on type	MEA199	Performance	1:1			36
PEF192-1432.02 Leak Clamps and Sleeves: Composite Sleeve (Clock Spring)	MEA1118	Performance				12
PEF192-1433.01 Deleted	MEA1100	Performance				0
PEF192-1501.01 Odorization - Mains and Transmission Lines: Periodic Sampling	MEA1101	Performance	1:1	X	01/29/2016	60
PEF192-1501.02 Odorization - Mains and Transmission Lines: Odorizer Maintenance	MEA1102	Performance	1:1			48
PEF192-1802.01 Vault Maintenance	MEA1103	Performance				60
PEF192-1803.01 Pressure Regulating, Limiting, and Relief Device - O&M	MEA1104	Performance	1:1			36
PEF192-2010.01 Service Line Replacement	MEA1105	Performance	1:1			60
PEF192-2010.02 Service Line Replacement: Undergrd Svc Entrance (Prereq. 2010.01)	MEA1106	Performance	1:1			60
PEF192-2011.01 Prevention of Accidental Ignition	MEA1107	Performance	1:1			36
PEF192-2014.01 Service Lines Not In Use and Service Discontinuance	MEA1108	Performance	1:1			60
PEF192-2301.01 Uprating Steel Pipeline to Pressure Producing Hoop Stress >= 30% SMYS	MEA1109	Performance				36
PEF192-2302.01 Uprating Pipeline to Pressure Producing Hoop Stress < 30% SMYS	MEA1110	Performance				36
PEF192-2401.01 Welding: Process	MEA1111	Performance	1:1			6
PEF192-2402.01 Visual Inspection of Welds	MEA1112	Performance	1:1			48
PEF192-2403.01 Nondestructive Testing of Welds	MEA1113	Performance				48
PEF192-2404.01 Deleted	MEA1114	Performance				0
PEF192-2405.01 Miter Joints	MEA1115	Performance				48
PEF192-2705.01 Deleted	MEA1116	Performance				0
PEF192-2705.02 Gas Control	MEA1119	Performance				60