

Billy McQueen
9905 Foxshire Dr.
Moss Point, MS 39562
PH: 601-215-9629
email: wcmutility@yahoo.com

Mayor Jones it was a pleasure meeting with you to discuss The City Of Drakesboro's Natural Gas System. As requested this is a list of my work experience in Natural Gas Operations.

I began my career in Public Works in 1987 with the City Of Picayune, MS. Where I worked in the field as a technician with Natural Gas, Water, & Sewer. In 1992 I became the Natural Gas Operator / Superintendent of Utilities.

Thru the years I also held the title of Safety Director and Code Enforcement Officer, ending my employment in 2006 as the Public Works Director / Natural Gas Operator / Code Enforcement Officer. I followed with employment with a contractor who operated a Natural Gas Transmission Pipeline. I have worked as a private contractor in Utilities for many years holding my personal Operator Qualifications for the past 20 years. Since 2012 I currently work for the City Of Moss Point, MS / Clear Water Solutions as their Natural Gas Operator, first as a contractor then as a City Employee. In 2016 Moss Point contracted their Public Works Dept. with Clear Water Solutions where I remain today as the Natural Gas Operator.

I have served as a Contract Natural Gas Operator for the Picayune Housing Authority. I have held Operator Qualifications, OQ 111, B31Q for many years which is current today. I Also served on the Board of Commissioners with Municipal Gas Authority of Mississippi as well the Board of Directors with MS Natural Gas Association.

I also have a part time Utility Consulting business. WCM Utility Consultants where I provide Experience, Knowledge, Skill, & Ability.

References:

Bill Tucker - Corrosion Engineer - 901-491-8563
Danny Spencer - Spencer Consulting - 901-387-8153
Bill Turner - Consolidated Pipe - 228-304-0025
Charles Stalling - MS 811 - 228-234-1795
Terry Goode - Mid-South Meter - 601-946-1338

If you need to verify my qualifications with the MS Public Service Commission their number is: 601-961-5485 / 601-961-5485.

If you need any additional information please let me know. I look forward to hearing from you.

Sincerely,

Billy McQueen

PE FUSION DATA SHEET



Specimen	Specimen	Specimen	Specimen	Specimen	Specimen	Specimen
Butt Fusion/09a	Socket Fusion/09b	Saddle Fusion/09c	Electrofusion/09d	Electrofusion/09e		
Date	T/T	Heat/Time (Sec)	Output	Preparation	Clean/Scale	Cool/Down Time
07/27/21	09a/d-e	32	500	✓	✓	90
Make of Equipment	McElroy	Condition of Equipment	Acceptable		Size	2
Pipe Spec/Grade	2406	Pipe Size	11	Bead Thickness	2	Wall/(wt)
IPS Pipe Size	2	SDR#	11	Bead Thickness	.1875	Bead Width
Procedure	Manual		✓	Semi-automatic		Automatic
Pipe Position	Fix/Horizontal		✓	Fixed/Vertical		45 Degree
Pressure Procedure	Test/Pressure		N/A		Cooling/Pressure	N/A
Cleaning		Lineup	Internal		External	✓
C/A	<input checked="" type="checkbox"/> Accept <input type="checkbox"/> Reject	C/B	<input type="checkbox"/> Accept <input type="checkbox"/> Reject	C/C	<input type="checkbox"/> Accept <input type="checkbox"/> Reject	C/D or E
Evaluation Title	PE Plastic Butt Fusion/09a	PE Plastic Socket Fusion/09b	PE Plastic Saddle Fusion/09c	PE Plastic Electrofusion/09d-e		
Qualification ID#	09a-2633-2-20			09c-2633-2-20		09d-e-2633-2-20
Evaluator	Danny Spencer, SME					
Candidate Name	Billy McQueen					

OSHA: 29 CFR 1910.101 General Requirements (Gas).

QUALIFICATIONS: Occupational Safety and Health Administration (OSHA) considers bites and stings to be recordable when an employee who is bitten or stung while working receives medical treatment beyond first aid. First aid is defined in . 1904.7 (b)(5)(ii). Exposure Risk. OSHA 3274-09N-05.



COVERED TASK LIST/ASME B31 Q

- 01 Measure Structure-To-Electrolyte Potential
- 02 Conduct Close Interval Survey
- 03 Measure Soil Resistivity
- 04 Inspect and Monitor Galvanic Ground Beds/Anodes
- 05 Installation and Maintenance of Mechanical Electrical Connections
- 06 Installation of Exothermic Electrical Connections
- 07 Inspect or Test Cathodic Protection Bonds
- 08 Inspect or Test Cathodic Protection Electrical Isolation Devices
- 09 Install Cathodic Protection Electrical Isolation Devices
- 10 Troubleshoot In-Service Cathodic Protection System
- 11 Inspect Rectifier and Obtain Readings
- 12 Maintain Rectifier
- 13 Collect Sample for Internal Corrosion Monitoring
- 14 Insert/Remove Coupons/Probes for Internal Corrosion Monitoring
- 15 Visual Inspection for Atmospheric Corrosion
- 16 Visual Inspection of Buried Pipe and Components When Exposed
- 17 Visual Inspection for Internal Corrosion
- 18 Measure External Corrosion
- 19 Measure Internal Corrosion
- 20 Measure Atmospheric Corrosion
- 21 Manually Opening and Closing Valves
- 22 Adjust and Monitor Flow or Pressure - Manual Valve Operation
- 23 **Visual Inspection and Partial Operation**
- 24 Valve - Visual Inspection and Partial Operation
- 25 Valve - Preventive Maintenance
- 26 Pneumatic Actuator Inspection/Testing, Preventive/Corrective Maint
- 27 Electric Actuator Inspection/Testing, Preventive/Corrective Maint
- 28 Hydraulic Actuator Inspection/Testing, Preventive/Corrective Maint
- 29 Spring-Loaded, Regulating Device - Inspection/Testing, Preventive/Corrective Maint
- 30 Pilot-Operated, Regulating Device-Inspection/Testing, Preventive/Corrective Maint
- 31 Controller-Type, Regulating Device-Inspection/Testing, Preventive/Corrective Maint
- 32 Spring-Loaded, Pressure-Limiting/Relief Device -Inspection/Testing, Preventive/Corrective Maint
- 33 Pilot-Operated, Pressure-Limiting/Relief Device-Inspection/Testing, Preventive/Corrective Maint
- 34 **umatic-Loaded, Pressure-Limiting/Relief Device-Inspection and Testing, Preventive/Corrective Maint**
- 35 Compressor Startup and Shutdown - Manual
- 36 Compressor Preventive Maintenance
- 37 Explosive Atmosphere Detection/Alarm System Performance Test, Corrective Maint
- 38 Pressure Test: Nonliquid Medium-MAOP Less Than 100 Psi
- 39 Pressure Test: Nonliquid Medium-MAOP Greater or Equal to 100 Psi
- 40 Pressure Test: Liquid Medium
- 41 Leak Test at Operating Pressure

- 42 Visual Insp of Installed Pipe/Components for Mechanical Damage
- 43 Measure/Characterize Mechanical Damage on Installed Pipe and Components
- 44 NDT: Radiographic Testing
- 45 NDT: Liquid Penetrant Testing
- 46 NDT: Magnetic Particle Testing
- 47 NDT: Ultrasonic Testing
- 48 Visually Inspect Pipe and Components Prior to Installation
- 49 Visual Inspection of Welding and Welds
- 50 Joining of Plastic Pipe: Solvent Cement
- 51 Joining of Plastic Pipe: Sab Fittings
- 52 Joining of Pipe: Non-bottom-Out Compression Couplings
- 53 Joining of Pipe: Bottom-Out Compression Couplings
- 54 Joining of Pipe: Compression Couplings
- 55 Joining of Pipe: Threaded Joints
- 56 Joining of Pipe: Flange Assembly
- 57 Joining of Pipe: Brazing or Soldering
- 58 Joining of Plastic Pipe - But Heat Fusion: Manual
- 59 **Joining of Plastic Pipe - But Heat Fusion: Hydraulic Machine**
- 60 Joining of Plastic Pipe: Sidewall Heat Fusion
- 61 Joining of Plastic Pipe: Electrofusion
- 62 Joining of Plastic Pipe: Socket Heat Fusion
- 63 Welding
- 64 Tubing/Fitting Installation: Instrument, Control, and Sampling
- 65 Cast: Iron Cankled Bell/Spigot Joints-Installation/Maintenance of Mechanical Leak Clamp(s)
- 66 Installation of Steel Pipe in a Ditch
- 67 Installation of Steel Pipe in a Bore
- 68 Installation of Steel Pipe Paving/Pull-In
- 69 Field Bending of Steel Pipe
- 70 Installation of Plastic Pipe in a Ditch
- 71 Installation of Plastic Pipe in a Bore
- 72 Installation of Plastic Pipe Paving/Pull-In
- 73 Installation of Plastic Pipe by Paving/Planting
- 74 Install Tracer Wire
- 75 Installation of Pipe Above Ground
- 76 Above-Ground Supports/Anchors: Inspection, Preventive, and Corrective Maint
- 77 Installation/Maintenance of Casing Spacers, Vents/Seals
- 78 Backfilling
- 79 Cast Iron Joints - Sealing: Encapsulation
- 80 Internal Sealing - Cast Iron and Ductile Iron
- 81 Coating Application and Repair: Brushed or Rolled
- 82 Coating Application and Repair: Sprayed
- 83 External Coating Application and Repair: Wrapped
- 84 Install Mechanical Clamps and Sleeves: Bolted
- 85 Fit-Up of Weld-Type Repair Sleeve
- 86 Install Composite Sleeves

- 87 Repair of Steel Pipe by Grinding
- 88 Tapping a Pipeline (Tap Diameter 2 in. and Less)
- 89 Tapping a Pipeline (Tap Diameter Greater Than or Equal to 2 in.)
- 90 **Line With a Built-In Cutter**
- 91 Tapping Cast and Ductile Iron Pipe and Low-Pressure Steel Pipe
- 92 Bagging and Stopping Low-Pressure Pipe
- 93 Stopper (Stoppie) Pipe
- 94 Squeeze Off Plastic Pipe
- 95 Squeeze Off Steel Pipe
- 96 **Customer Meters/Regulators-Residential and Small Commercial**
- 97 Installing Customer Meters: Large Commercial/Industrial
- 98 Maintenance of Service Valves Upstream of Customer Meter
- 99 Temporary Isolation of Service Lines/Service Discontinuance
- 100 Odorization: Periodic Sampling
- 101 Odorization: Odorizer Inspection, Testing, Preventive/Corrective Maint
- 102 Launching and/or Receiving Internal Devices (Pigs) Without Launcher and/or Receiver for Lines Out of Service
- 103 Launching and/or Receiving Internal Devices (Pigs) for Lines In-Service
- 104 **Inert Gas**
- 105 Purge: Hazardous Liquids
- 106 Inside Gas Leak Investigation
- 107 Outside Gas Leak Investigation
- 108 Walking Gas Leakage Survey
- 109 Mobile Gas Leakage Survey: Flame Ionization
- 110 Mobile Gas Leakage Survey: Optical Methane
- 111 Vault Inspection and Maintenance/Inspect Vault Conditions
- 112 Locate Underground Pipelines
- 113 Install and Maintain Pipeline Markers
- 114 Inspect Pipeline Surface Conditions: Patrol Right of Way or Easement
- 115 Damage Prevention During Excavation Activities by or on Behalf of The Operator
- 116 Damage Prevention Inspections During Third-Party Excavation or Encroachment Activities as Determined Necessary by Operator
- 117 Provide or Ensure Adequate Pipeline Support During Operator Initiated Excavation Activities
- 118 Indirect Inspection Techniques
- 119 Direct Examination Techniques
- 120 Operate gas pipeline: System Control Center Operations
- 121 Operate gas pipeline: Remote Control Operations SCADA
- 01a OSHA: 29 CFR 1910.101 Exposure Risk

Written * Performance * AOC						Written * Performance * AOC						Written * Performance * AOC						Written * Performance * AOC					
CT	W	F	AOC	Tested	Re-Test	CT	W	F	AOC	Tested	Re-Test	CT	W	F	AOC	Tested	Re-Test	CT	W	F	AOC	Tested	Re-Test
01	✓		✓	10/24/18	10/24/21	32	✓		✓	10/17/17	10/17/20	63						94					
02	✓		✓	10/24/18	10/24/21	33	✓		✓	10/17/17	10/17/20	64						95					
03	✓		✓	10/24/18	10/24/21	34						65	✓		✓	10/29/19	10/29/22	96	✓		✓	10/24/18	10/24/21
04	✓		✓	10/24/18	10/24/21	35						66	✓		✓	10/29/19	10/29/22	97	✓		✓	10/24/18	10/24/21
05	✓		✓	10/24/18	10/24/21	36						67	✓		✓	10/29/19	10/29/22	98	✓		✓	10/24/18	10/24/21
06	✓		✓	10/24/18	10/24/21	37						68						99	✓		✓	10/22/20	10/22/23
07	✓		✓	10/24/18	10/24/21	38	✓		✓	10/24/18	10/24/21	69	✓		✓	10/29/19	10/29/22	100	✓		✓	10/24/18	10/24/21
08	✓		✓	10/24/18	10/24/21	39	✓		✓	10/24/18	10/24/21	70	✓		✓	10/29/19	10/29/22	102					
09	✓		✓	10/24/18	10/24/21	40	✓		✓	10/24/18	10/24/21	71	✓		✓	10/29/19	10/29/22	103					
10	✓		✓	10/24/18	10/24/21	41	✓		✓	10/24/18	10/24/21	72	✓		✓	10/29/19	10/29/22	104	✓		✓	10/24/18	10/24/21
11	✓		✓	10/24/18	10/24/21	42	✓		✓	10/24/18	10/24/21	73	✓		✓	10/29/19	10/29/22	105	✓		✓	10/24/18	10/24/21
12	✓		✓	10/24/18	10/24/21	43				10/24/18	10/24/21	74	✓		✓	10/29/19	10/29/22	106	✓		✓	10/24/18	10/24/21
13	✓		✓	10/24/18	10/24/21	44						75	✓		✓	10/29/19	10/29/22	107	✓		✓	10/24/18	10/24/21
14	✓		✓	10/24/18	10/24/21	45						76	✓		✓	10/29/19	10/29/22	108	✓		✓	10/24/18	10/24/21
15	✓		✓	10/24/18	10/24/21	46						77	✓		✓	10/29/19	10/29/22	109	✓		✓	10/24/18	10/24/21
16	✓		✓	10/24/18	10/24/21	47						78						110	✓		✓	10/24/18	10/24/21
17	✓		✓	10/24/18	10/24/21	48	✓		✓	10/24/18	10/24/21	79						111	✓		✓	10/24/18	10/24/21
18	✓		✓	10/24/18	10/24/21	49						80	✓		✓	10/29/19	10/29/22	112	✓		✓	10/29/19	10/29/22
19	✓		✓	10/24/18	10/24/21	50						81	✓		✓	10/29/19	10/29/22	113	✓		✓	10/29/19	10/29/22
20	✓		✓	10/24/18	10/24/21	51	✓		✓	10/24/18	10/24/21	82	✓		✓	10/29/19	10/29/22	114	✓		✓	10/29/19	10/29/22
21	✓		✓	10/29/19	10/29/22	52	✓		✓	10/24/18	10/24/21	83	✓		✓	10/29/19	10/29/22	115	✓		✓	10/29/19	10/29/22
22	✓		✓	10/29/19	10/29/22	53	✓		✓	10/24/18	10/24/21	84						116	✓		✓	10/29/19	10/29/22
23	✓		✓	10/29/19	10/29/22	54	✓		✓	10/24/18	10/24/21	85						117	✓		✓	10/29/19	10/29/22
24	✓		✓	10/29/19	10/29/22	55	✓		✓	10/24/18	10/24/21	86	✓		✓	10/29/19	10/29/22	118	✓		✓	10/29/19	10/29/22
25	✓		✓	10/29/19	10/29/22	56	✓		✓	10/24/18	10/24/21	87	✓		✓	10/24/18	10/24/21	119	✓		✓	10/29/19	10/29/22
26						57	✓		✓	10/24/18	10/24/21	88	✓		✓	10/24/18	10/24/21	120					
27						58	✓		✓	10/22/20	10/22/21	89	✓		✓	10/24/18	10/24/21	121					
28						59						90	✓		✓	10/24/18	10/24/21	122					
29	✓		✓	10/17/17	10/17/20	60	✓		✓	10/22/20	10/22/21	91						123					
30	✓		✓	10/17/17	10/17/20	61	✓		✓	10/22/20	10/22/21	92						124					
31						62						93	✓		✓	10/24/18	10/24/21	125					

NOTE: All covered tasks qualified for address the three main topics Skills, Abilities and Knowledge. The focus for the qualifications is the assurance of a qualified workforce.

OSHA: 29 CFR 1910.101

PE FUSION DATA SHEET



Specimen	Specimen	Specimen	Specimen	Specimen	Specimen	Specimen
Butt Fusion/09a	Socket Fusion/09b	Saddle Fusion/09c	Electrofusion/09d	Electrofusion/09e	Electrofusion/09e	Electrofusion/09e
Date	T/T	Heat/Time (Sec)	Output	Preparation	Clean/Scale	Cool/Down Time
07/27/21	09a/d-e	32	500	✓	✓	90
Make of Equipment	McElroy	Condition of Equipment	Acceptable	Size	2	
Pipe Spec/Grade	2406	Pipe Size	11	Wall/(w)	40	
IPS Pipe Size	2	SDR#	11	Bead Thickness	.1875	Bead W/ith
Procedure	Manual	✓	Semi-automatic	Automatic		.375
Pipe Position	Fix/Horizontal	✓	Fixed/Vertical	45 Degree		
Pressure Procedure	Test/Pressure	N/A	N/A	Cooling/Pressure	N/A	N/A
Cleaning	✓	Lineup	Internal	External	✓	
C/A	<input checked="" type="checkbox"/> Accept <input type="checkbox"/> Reject	C/B	<input type="checkbox"/> Accept <input type="checkbox"/> Reject	C/C	<input type="checkbox"/> Accept <input type="checkbox"/> Reject	C/D or E
Evaluation Title	PE Plastic Butt Fusion/09a	PE Plastic Socket Fusion/09b	PE Plastic Saddle Fusion/09c	PE Plastic Electrofusion/09d-e		
Qualification ID#	09a-6161-2-20			09c-6161-2-20		09d-e-6161-2-20
Evaluator	Danny Spencer, SME	Date	07/27/21			
Candidate Name	Jared McQueen	Employee ID#	07/27/21			
OSHA: 29 CFR 1910.101 General Requirements (Gas).	<p>QUALIFICATIONS: Occupational Safety and Health Administration (OSHA) considers bites and stings to be recordable when an employee who is bitten or stung while working receives medical treatment beyond first aid. First aid is defined in . 1904.7 (b)(5)(ii). Exposure Risk. OSHA 3274-09N-05.</p>					



Written * Performance * AOC						Written * Performance * AOC						Written * Performance * AOC						Written * Performance * AOC					
CT	W	F	AOC	Tested	Re-Test	CT	W	F	AOC	Tested	Re-Test	CT	W	F	AOC	Tested	Re-Test	CT	W	F	AOC	Tested	Re-Test
01	✓			10/24/18	10/24/21	32	✓		✓	10/17/17	10/17/20	63						94					
02	✓		✓	10/24/18	10/24/21	33	✓		✓	10/17/17	10/17/20	64						95					
03	✓		✓	10/24/18	10/24/21	34						65	✓					96	✓		✓	10/24/18	10/24/21
04	✓		✓	10/24/18	10/24/21	35						66	✓					97	✓		✓	10/24/18	10/24/21
05	✓		✓	10/24/18	10/24/21	36						67	✓					98	✓		✓	10/24/18	10/24/21
06	✓		✓	10/24/18	10/24/21	37						68						99	✓		✓	10/22/20	10/22/23
07	✓		✓	10/24/18	10/24/21	38	✓		✓	10/24/18	10/24/21	69	✓					100	✓		✓	10/24/18	10/24/21
08	✓		✓	10/24/18	10/24/21	39	✓		✓	10/24/18	10/24/21	70	✓					102					
09	✓		✓	10/24/18	10/24/21	40	✓		✓	10/24/18	10/24/21	71	✓					103					
10	✓		✓	10/24/18	10/24/21	41	✓		✓	10/24/18	10/24/21	72	✓					104	✓		✓	10/24/18	10/24/21
11	✓		✓	10/24/18	10/24/21	42	✓		✓	10/24/18	10/24/21	73	✓					105	✓		✓	10/24/18	10/24/21
12	✓		✓	10/24/18	10/24/21	43				10/24/18	10/24/21	74	✓					106	✓		✓	10/24/18	10/24/21
13	✓		✓	10/24/18	10/24/21	44						75	✓					107	✓		✓	10/24/18	10/24/21
14	✓		✓	10/24/18	10/24/21	45						76	✓					108	✓		✓	10/24/18	10/24/21
15	✓		✓	10/24/18	10/24/21	46						77	✓					109	✓		✓	10/24/18	10/24/21
16	✓		✓	10/24/18	10/24/21	47						78						110	✓		✓	10/24/18	10/24/21
17	✓		✓	10/24/18	10/24/21	48	✓		✓	10/24/18	10/24/21	79						111	✓		✓	10/24/18	10/24/21
18	✓		✓	10/24/18	10/24/21	49						80	✓					112	✓		✓	10/29/19	10/29/22
19	✓		✓	10/24/18	10/24/21	50						81	✓					113	✓		✓	10/29/19	10/29/22
20	✓		✓	10/24/18	10/24/21	51	✓		✓	10/24/18	10/24/21	82	✓					114	✓		✓	10/29/19	10/29/22
21	✓		✓	10/29/19	10/29/22	52	✓		✓	10/24/18	10/24/21	83	✓					115	✓		✓	10/29/19	10/29/22
22	✓		✓	10/29/19	10/29/22	53	✓		✓	10/24/18	10/24/21	84						116	✓		✓	10/29/19	10/29/22
23	✓		✓	10/29/19	10/29/22	54	✓		✓	10/24/18	10/24/21	85						117	✓		✓	10/29/19	10/29/22
24	✓		✓	10/29/19	10/29/22	55	✓		✓	10/24/18	10/24/21	86	✓					118	✓		✓	10/29/19	10/29/22
25	✓		✓	10/29/19	10/29/22	56	✓		✓	10/24/18	10/24/21	87	✓					119	✓		✓	10/29/19	10/29/22
26						57	✓		✓	10/24/18	10/24/21	88	✓					120					
27						58	✓		✓	10/22/20	10/22/21	89	✓					121					
28						59						90	✓										
29	✓		✓	10/17/17	10/17/20	60	✓		✓	10/22/20	10/22/21	91											
30	✓		✓	10/17/17	10/17/20	61	✓		✓	10/22/20	10/22/21	92											
31						62						93	✓										

OSHA: 29 CFR 1910.101

NOTE: All covered tasks qualified for address the three main topics ① Skills, ② Abilities and ③ Knowledge. The focus for the qualifications is the assurance of a qualified workforce.