



QUALIFICATION EVALUATION

Initial
 Subsequent

EMPLOYEE FULL NAME (PRINT)		Last four of SS#

Job Title _____ Area _____ Work Location _____
 Subtask Name Pipe to Soil Reads Subtask #: 03-06.00

SUBTASK OBJECTIVE: Using one or more of the below "Evaluation Methods", demonstrated the knowledge, skill and ability to perform this task following these qualification criteria.

	Qualified
1. Safety Requirements:	<input type="checkbox"/>
• Ability to identify and resolve abnormal operating condition(s)	
2. Access, understand and apply the following Company Standard(s):	<input type="checkbox"/>
• Gas Standards - O - 16, Page 4 of 24, section 3 & sub-part C, Page 17 of 24 - Attachment D	
3. Pipe-to-Soil Location:	<input type="checkbox"/>
• Demonstrate the ability to locate the pipe-to-soil address from the Cathodic Protection form/ maps available	
4. Pipe-to-Soil Reading:	<input type="checkbox"/>
• Indicate/acquire proper instrument to obtain reading	
• Demonstrates correct procedure to use instrument and obtain reading	
5. Cathodic Protection Form:	<input type="checkbox"/>
• Demonstrates the ability to correctly enter information acquired from pipe-to-soil on cathodic protection form	
• Correctly files form	

EVALUATION METHODS (Check all that apply)

Observation On-The-Job Performance Observation by Simulation Oral Test
 Observation by On-The-Job Training Written Base Test OTHER - Field Performance Audit

Comments / Actions:

EVALUATOR'S NAME AND CORP ID

EVALUATOR'S SIGNATURE

DATE

6/23/05 version

OM&C/FSD - Mail completed original Qualification Evaluation form(s) to [redacted] @ 3301 Crow Canyon Rd, San Ramon, CA.

CGT - Mail completed original Qualification Evaluation form(s) to [redacted] 375 N. Wiget Lane, Walnut Creek, CA.

OM&C/FSD/CGT - Send copy to LGOQPC (Local Gas Operator Qualification Plan Coordinator)



Initial/Subsequent Evaluator Instructions

Subtask Name: Pipe to Soil Reads Subtask#: 03-06.00

Evaluator must provide the following reference material(s):

- Abnormal Operating Condition (AOC) Job Aid
- Gas Standard
- How to Set-up for Spanning & Taking Pipe-to-Soil Reading Job Aid
- Measure Pipe-to-Soil Potential Job Aid

Note:

Using reference material(s) listed above, individuals must answer all questions correctly. If individual cannot provide the correct answer(s) or demonstrate performance after two additional attempts, the Evaluator should refer to the Operator Qualification Basic Plan Manual, Section 1.3.3.3 for further instructions.

Knowledge

Criteria #	Requirement
1.	Review Annual Operator Qualification Job Aid and Abnormal Operating Conditions (AOC) with individual(s).
2.	Provide individual with Pipe-to-Soil Reads Test.

Performance

3. – 5.	<p>Individual must perform checks as required on the Qualification Evaluation for each of these following method(s):</p> <ul style="list-style-type: none"> • Pipe-to-Soil Location • Pipe-to-Soil Reading • Cathodic Protection Form <p>Note: Skill must be demonstrated through simulation or actual field performance. Individual must verbalize each action step (bulleted items in Steps 3-5).</p>
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Gas Operator Qualification Plan AOC

Supplement to Basic Plan 1.1.2 Definition

Abnormal Operating Conditions

Definition Abnormal operating condition means a condition identified by the operator that may indicate a malfunction of a component or deviation from normal operations that may:

- (a) indicate a condition exceeding design limits; or
- (b) result in a hazard(s) to persons, property, or the environment.

Introduction Below are examples of abnormal operating conditions that employees must recognize and react to include, but are not limited to those listed below. Also, AOCs must be reviewed as part of the Annually Review requirement under 1.1.12 of the Basic Plan:

Pressure Related Conditions

- Uncontrolled or unauthorized leakage of natural gas.
- Pipeline pressure deviations exceeding design limits.
- Conditions requiring shutdown or pressure reduction in a pipeline.

Material / Equipment Failure Conditions

- Material failure or defect.
- Malfunctioning component or component failure.
- Loss of protection on the pipeline.

Facility Damage Conditions

- Pipeline system damage.
- Unintended movement or abnormal loading on the pipeline.

Facility Instrumentation or Control Systems Conditions

- Emergency alarms.
- Activation of a pipeline safety device.
- Unexplained gas facility status change.

Revised 1/13/03