



QUALIFICATION EVALUATION

- Initial
- Subsequent

| | | |
|----------------------------|--|------------------|
| EMPLOYEE FULL NAME (PRINT) | | Last four of SS# |
| | | |

Job Title _____ Area _____ Work Location _____

Subtask Name Leak Investigation Subtask #: 09-02.00

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"/> |
| <ul style="list-style-type: none"> • Ability to identify and resolve abnormal operating condition(s) | |
| 2. Access, understand and apply the following Company Standard(s): | <input type="checkbox"/> |
| <ul style="list-style-type: none"> • Gas Standards - D-S0350 / S4110 | |
| 3. Map Reading: | <input type="checkbox"/> |
| <ul style="list-style-type: none"> • Explain and interpret gas map symbols • Explain and interpret electric map symbols (needed to identify possible "holding" areas as well to identify possible sources of ignition) | |
| 4. Equipment Check: | <input type="checkbox"/> |
| <ul style="list-style-type: none"> • Batteries check • Calibrations • Turn on and off procedures • Interpret readout • Check out procedures • Minor maintenance procedures | |
| 5. Leak Causes & Probable Sources: | <input type="checkbox"/> |
| <ul style="list-style-type: none"> • Steel facilities • Plastic facilities • Cast iron facilities • Fittings • Repair clamps | |
| 6. Migration of Natural Gas: | <input type="checkbox"/> |
| <ul style="list-style-type: none"> • Soil types • Depth of main • Gas leaks under "non" wall-to-wall pavement • Gas leaks under wall-to-wall pavement • Gas leaks entering foreign ducts • Gas leaks under building • Centering | |
| 7. Crew Search Method: | <input type="checkbox"/> |
| <ul style="list-style-type: none"> • Centering and pinpointing • Bar hole procedures • Soap test procedure • Sight / Smell / Feel / Sound • Soil aeration • Documentation | |

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 _____, Room B101 @ 3301 Crow Canyon Rd, San Ramon, CA.

CGT - Mail completed **original** Qualification Evaluation form(s) to _____ @ 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: Leak Investigation

Subtask#: 09-02.00

Evaluator must provide the following reference material(s):

- Abnormal Operating Condition (AOC) Job Aid
- Gas Standard
- Gas Leak Grades Job Aid
- Routine Foot Survey Job Aid
- Century OVA 88 Job Aid
- Heath Detecto Pak III Job Aid
- Meters and Regulators 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 Leak Investigation Test. |

Performance

| | |
|---------|---|
| 3. – 7. | <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"> • Map Reading • Equipment Check • Leak Causes & Probable Sources • Migration of Natural Gas • Crew Search Method <p style="text-align: center;">Note:</p> <p>Skill must be demonstrated through simulation or actual field performance. Individual must verbalize each action step (bulleted items in Steps 3-7).</p> |
|---------|---|

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