



Inspection Assistant App

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UTPS
group

How do you know?



Inspections

Observation and report of work processes

Audit

A formal review of errors or deficiencies

Testing

Examination of a finished product for compliance



Quality Assurance

- Inspections
- Audits

Quality Control

- Testing

Inspection Assistant Application

What is meant by the P, R, and O suffixes on IA questions?

Procedure (P) - Questions that involve process-oriented reviews such as programmatic and/or procedural requirements.

Records (R) - Questions that specify the review of operator records, regardless of where the records may be maintained.

Observation (O) - Questions that involve the observation of operator personnel performing various tasks and/or observing various locations of the pipeline and associated facilities.

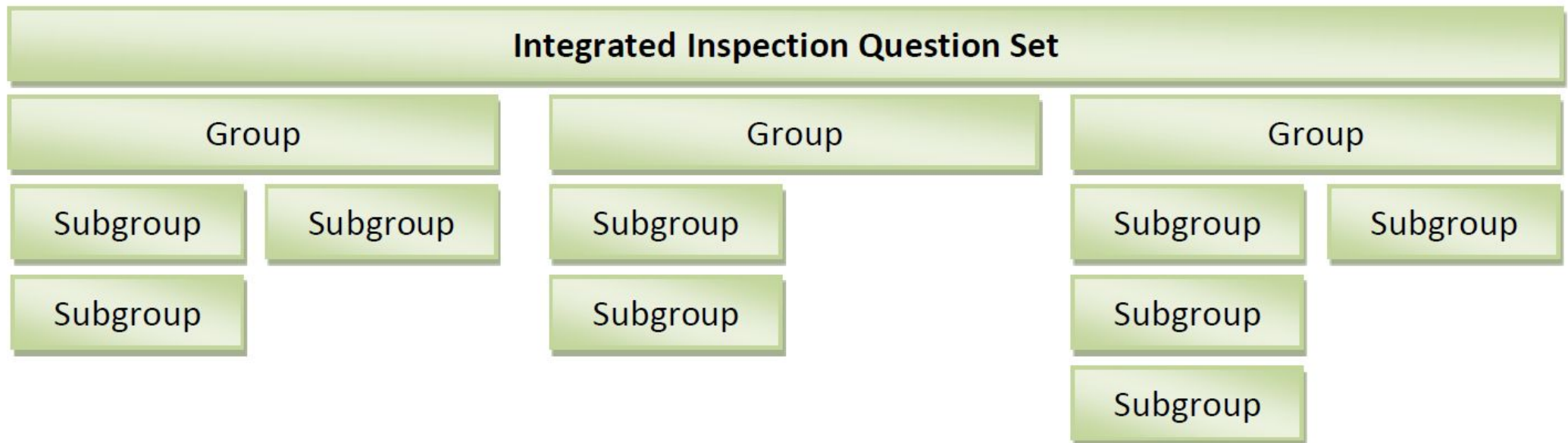
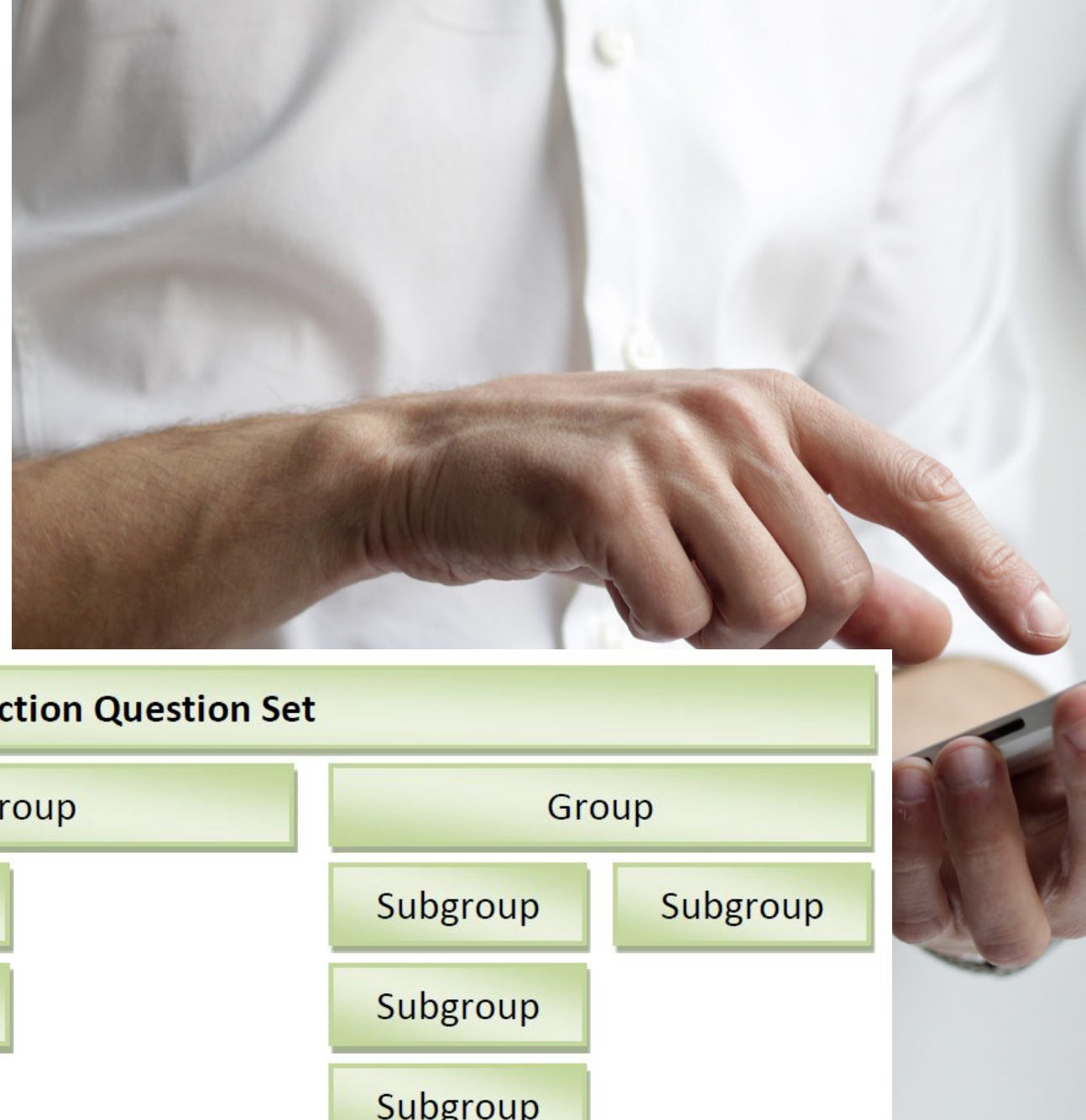
IA is the PHMSA software application used during an Inspection to help


- collect new risk data,
- plan an inspection,
- document the results, and
- ensure the inspection process is followed.



IA contains

- the inspection question Groups,
- features that enhance an inspection team's internal communications,
- data forms to help plan or document the inspection, and the retention of inspection information to minimize duplication of inspection effort between other inspectors and/or regions.
- IA can also be used for inspections that are not part of the inspection process.





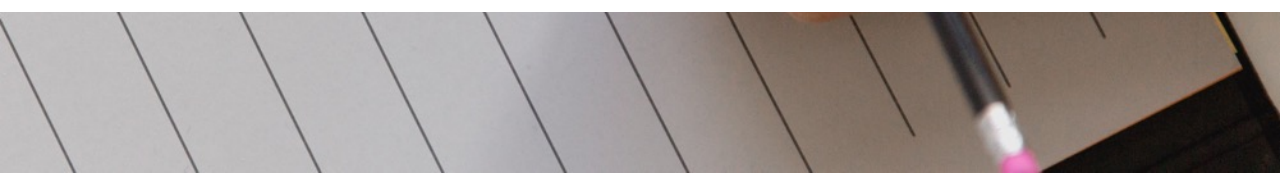
Phase 1 - Pre-Inspection



Phase 2 - Inspection



Phase 3 – Post-Inspection



- Phase 1 - Pre-Inspection: Collecting and analyzing pipeline system and operator data in order to design the scope of the system inspection.
- Phase 2 – Inspection: Conducting inspection and recording of inspector's findings.
- Phase 3 - Post-Inspection: Reviewing inspection results, completing post inspection documentation and requesting concurrence and approval of inspection findings. This also, includes potential recommendation of enforcement actions.



Inspection Aspects

Corporate or HQ Inspection

Field Inspection

Exit Briefing

Question Structure

Overview

Planning

Inspection

Forms

Reports

Attachments

Library

Group:

[All groups with planned questions]

Subgroup:

All Subgroups

Plan: Planned

All result values

All Types

Assessment and Repair

> Integrity Assessments

Assessment and Repair

> In-Line Inspection (Smart Pigs)

1

Qualification of Personnel Who Evaluate ILI Results and Perform Information Analysis

Does the process specify qualification requirements for personnel who review and evaluate ILI assessment results and information analysis?

AR.IL.ILI REVIEWQUAL.P - 195.452(f)(8) (195.452(g))

Considerations

Attachments

Inspector Notes

Plan Notes (1)

Specific items to establish the context of the question and potential items to consider when evaluating the operator's response. These items do not constitute an inspection checklist.

1. Verify that the operator has a formal, documented process to ensure that individuals who review and evaluate integrity assessment results and perform information analysis are qualified to perform this work.

2. The rule requires that individuals who review assessment results and perform information analysis be qualified to do so. An effective operator program would be expected to require that appropriate means be taken to ensure the requisite level of qualification, and contain the following characteristics:

a. Job description, task analysis, or

b. Documentation of existing person

ation requirements for performing reviews of assessment results and information analysis, that address education, experience, skills, and training requirements, as appropriate.

experience that (1) demonstrates the individual's qualification and proficiency, and (2) identifies additional qualification needs for those individuals that do not meet all qualification requirements.

Add a Result

2

Qualification of Personnel Who Evaluate ILI Results and Perform Information Analysis

Does the process demonstrate that personnel who review and evaluate ILI assessment results and information analysis are qualified?

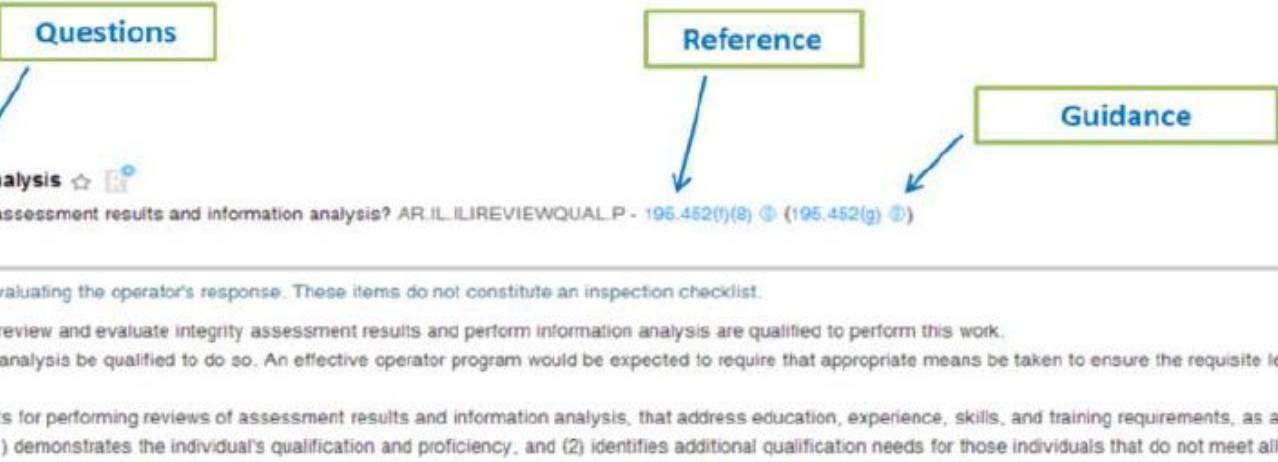
AR.IL.ILI REVIEWQUAL.R - 195.452(f)(1)(ii) (195.452(f)(8)), 195.452(g)

Considerations

Attachments

Inspector Notes

Plan Notes (1)



Documenting Question Results in IA

Overview

Planning

Inspection

Forms

Reports

Attachments

Library

Group: Assessment and Repair / All Subgroups Subgroup: Plan: Planned All result values All Types ☆ ★

4

Inclusion of All IM Repair Criteria ☆ R

R Do records demonstrate that prompt action is taken to address all anomalous conditions discovered through the integrity assessment or information analysis?
AR.RCHCA.IMPROC.R - 195.452(l)(1)(ii) (195.452(f)(4))

Considerations

Attachments

Inspector Notes

Inspector Notes Box

Preliminary team-member notes. These notes are not part of the inspection record and will not be retained after the inspection is locked.

Marion Garcia's notes for activity: HQ Week Delete Note

Click to edit.

Add a Result - ⚠ Unsat for Unit 965 ✕

Unsat

 for

Unit 965

Result Notes Box

Text entered here will be part of the permanent inspection record when this inspection is locked.

Result Notes

Click to edit.

Result Issue summary

⚠ Result Issue Summary (required)

Click to edit.

14

Result Values in IA

Overview

Planning

Inspection

Forms

Reports

Attachments

Library

Group: Assessment and Repair / All Subgroups

Plan: Planned All result values All Types

External Corrosion Direct Assessment (ECDA)

1 ECDA Plan

Has an ECDA plan and processes been prepared for conducting ECDA? AR.EC.ECDAPLAN.P - 195.588(b)(1) (195.588(b)(2) , 195.588(b)(3) , 195.588(b)(4) , 195.588(b)(5))

Considerations Attachments Inspector Notes

Add a Result

2

Pending

Beyond Compliance (Sat+)

Satisfactory (Sat)

Concern (Concern)

Unsatisfactory (Unsat)

Not Applicable (NA)

Not Checked (NC)

e-assessment process complies with NACE SP0502 Section 3 and 195.588? AR.EC.ECDAPREASSESS.R - 195.589(c)

Inspector Notes (1)

965

3

Not Applicable (NA)

Not Checked (NC)

direct examination process complies with NACE SP0502 Section 4 and 195.588? AR.EC.ECDAINDIRECT.R - 195.589(c)

Considerations Attachments Inspector Notes

Add a Result

Results Value

A modern office interior with large windows on the left side, showing a view of a city building. A long white table is in the foreground, with two small potted plants on it. The ceiling has exposed black pipes and a light fixture. A black rectangular overlay is positioned in the center of the image, containing text.

Phase 3 – Post-Inspection

- 1) Reviewing inspection results and completeness
- 2) Completing the Inspection Output Report
- 3) Ensuring adequate evidence for non-compliance items
- 4) Requesting Supervisor to approve inspection
- 5) Requesting Director to finalize inspection



Thank

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Utah Pipeline Safety

